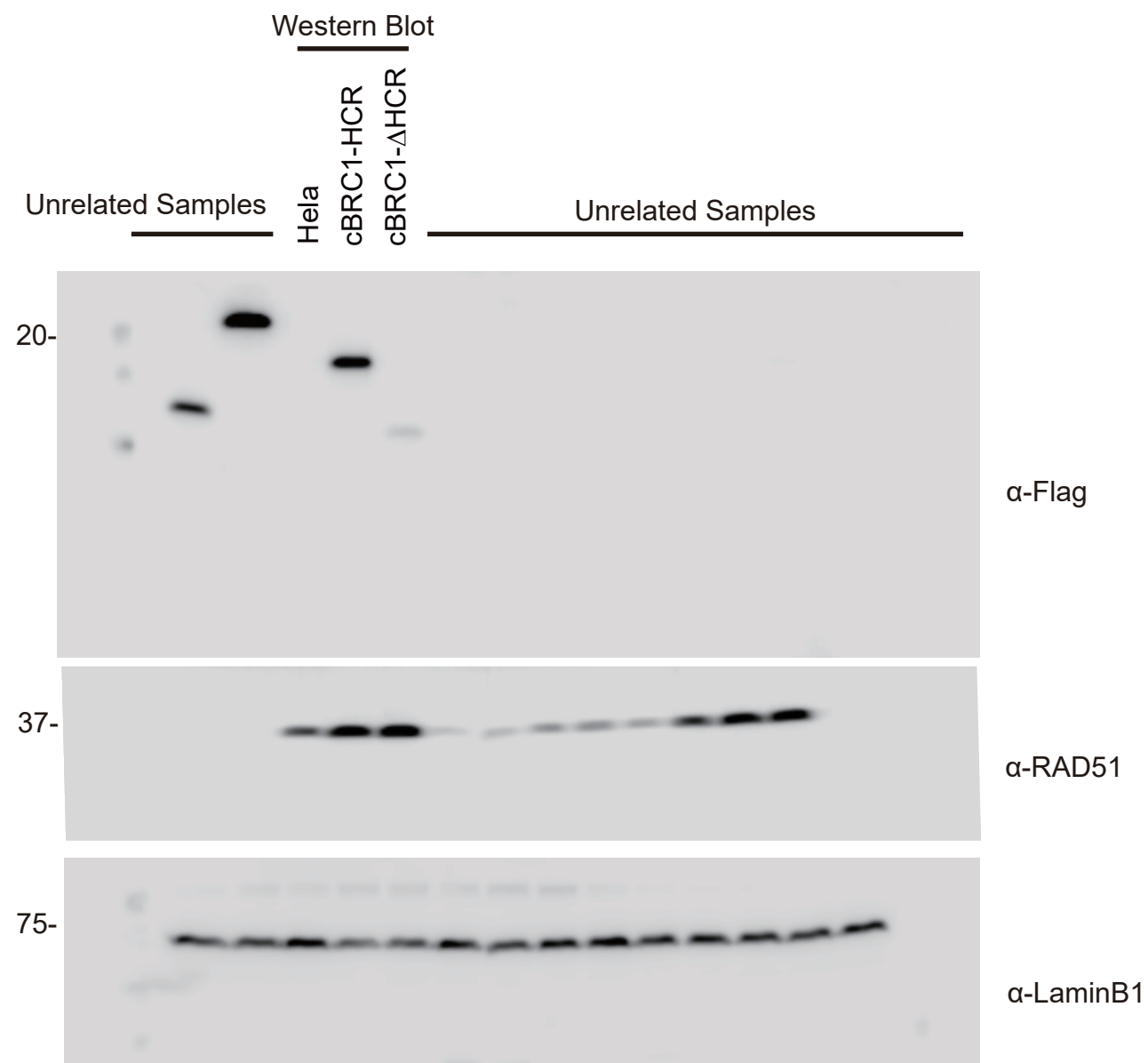
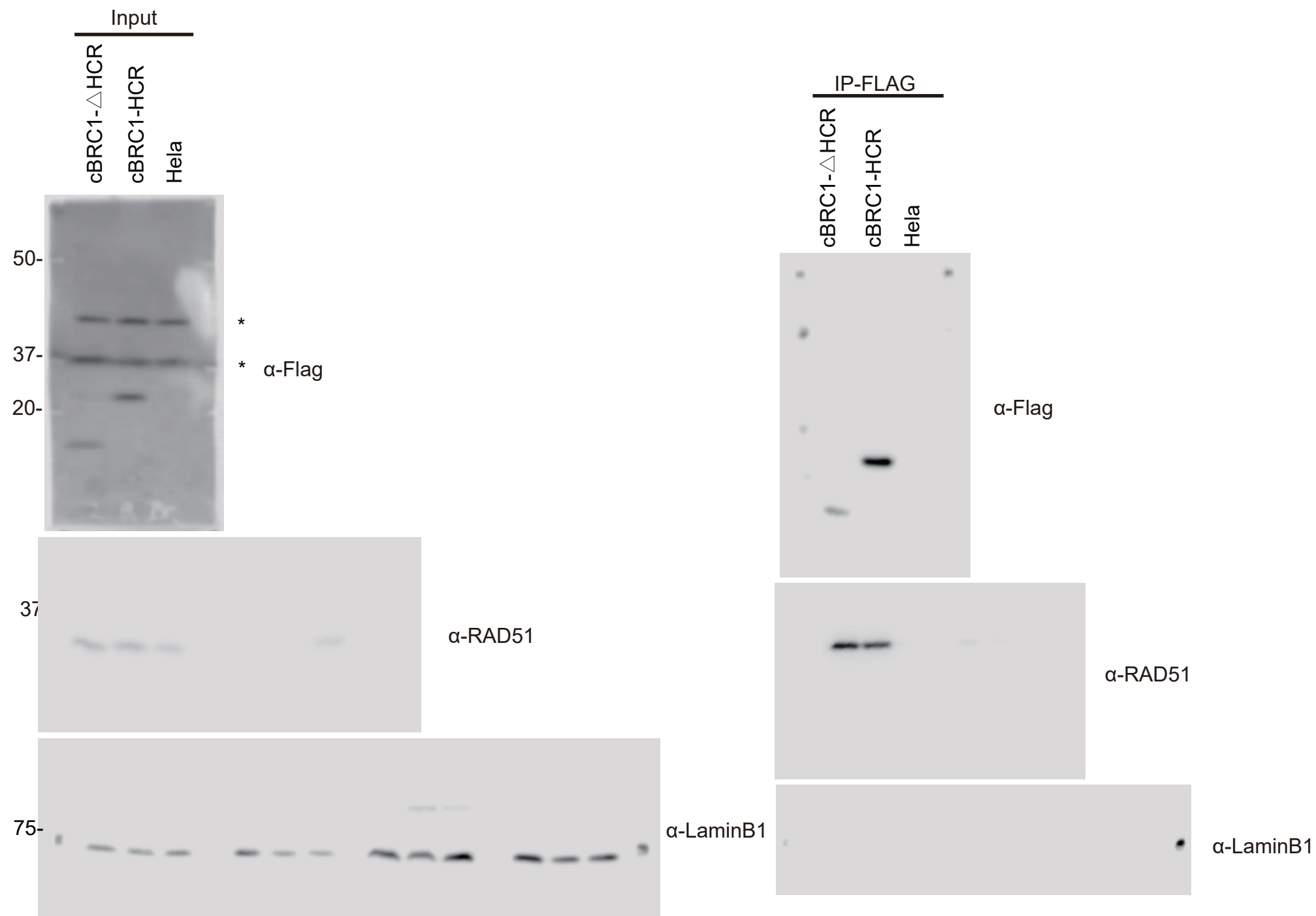


(A)

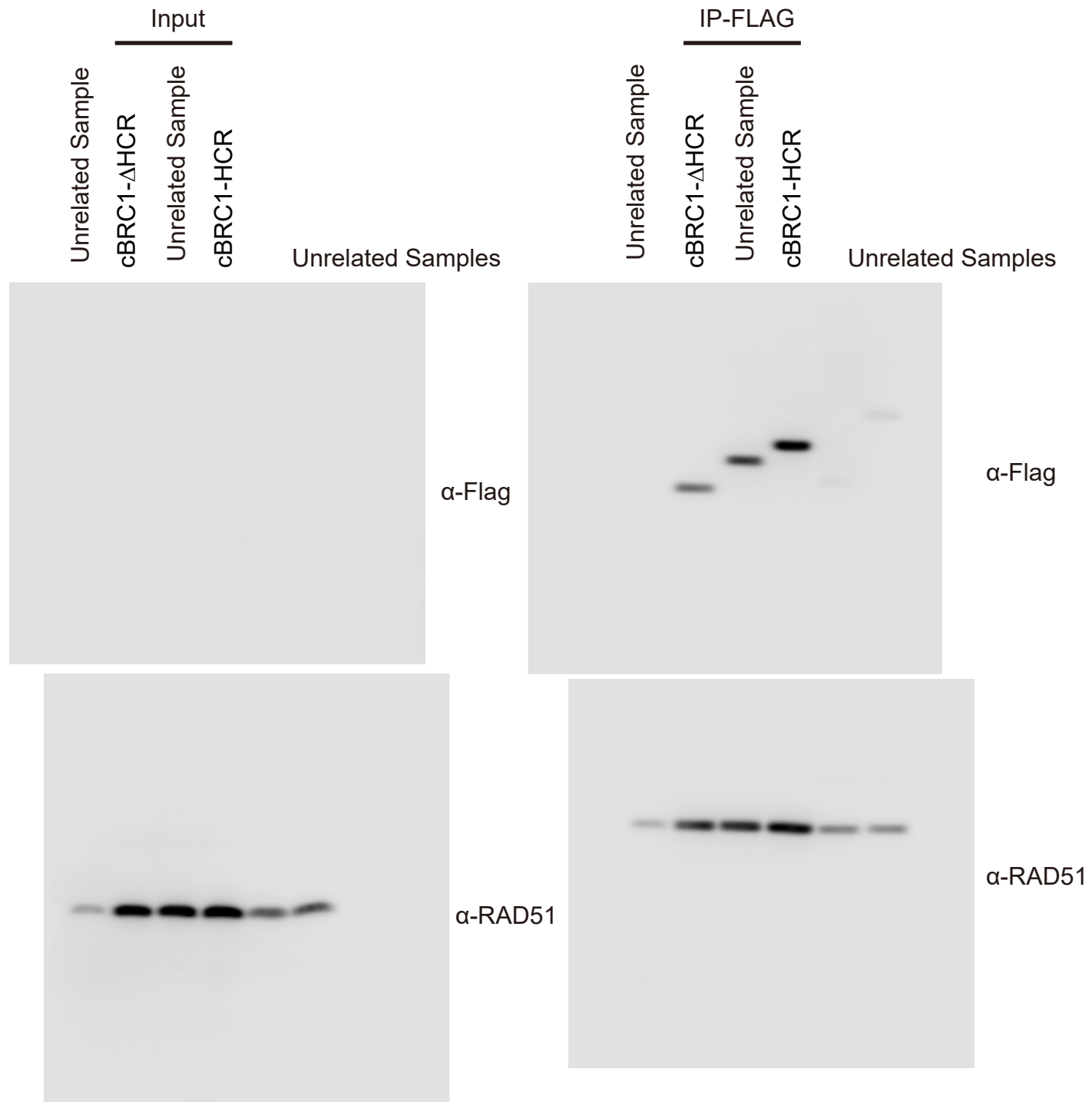


(B)

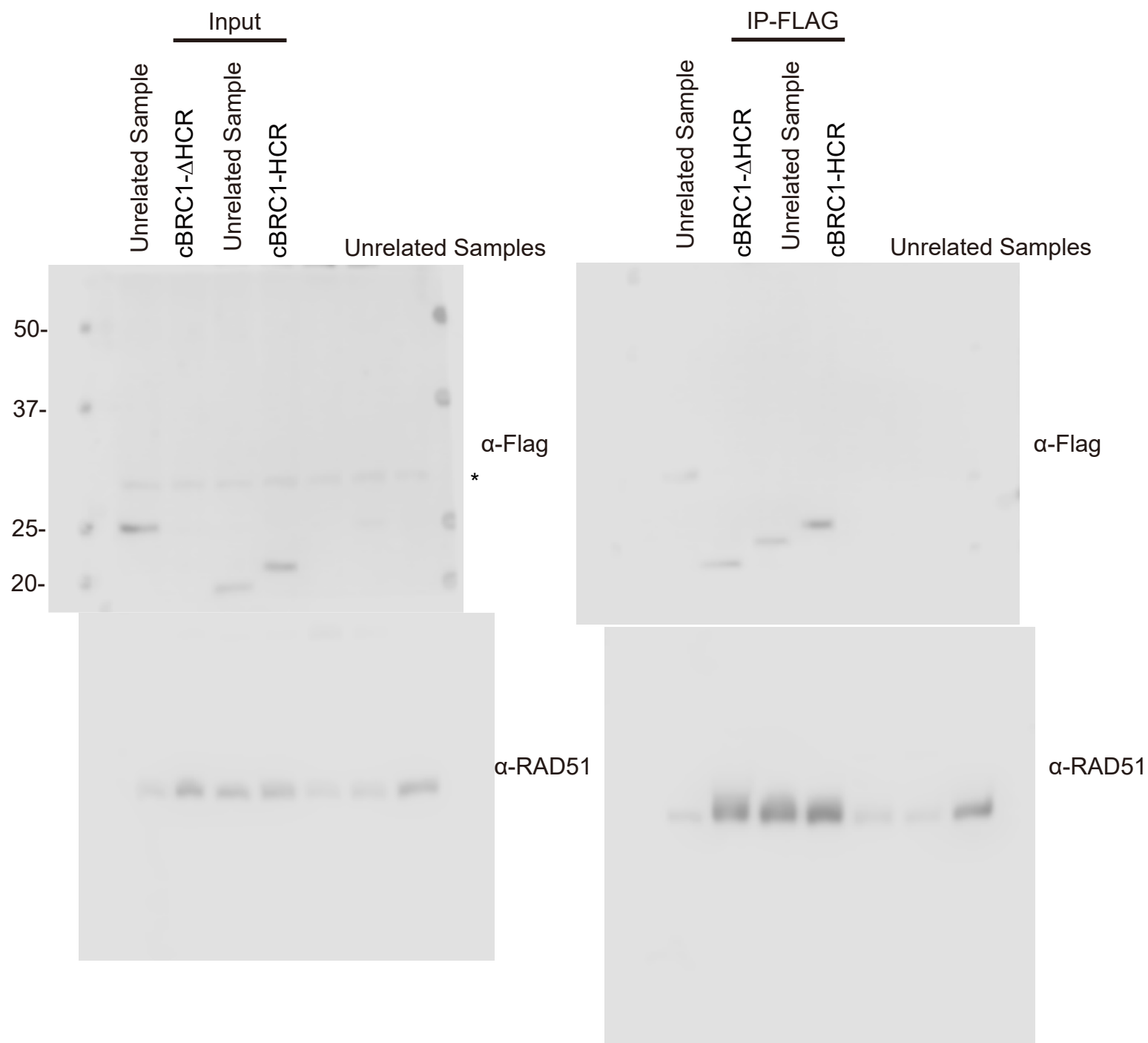


Asterisks (\*) indicate indicate nonspecific bands

(C)

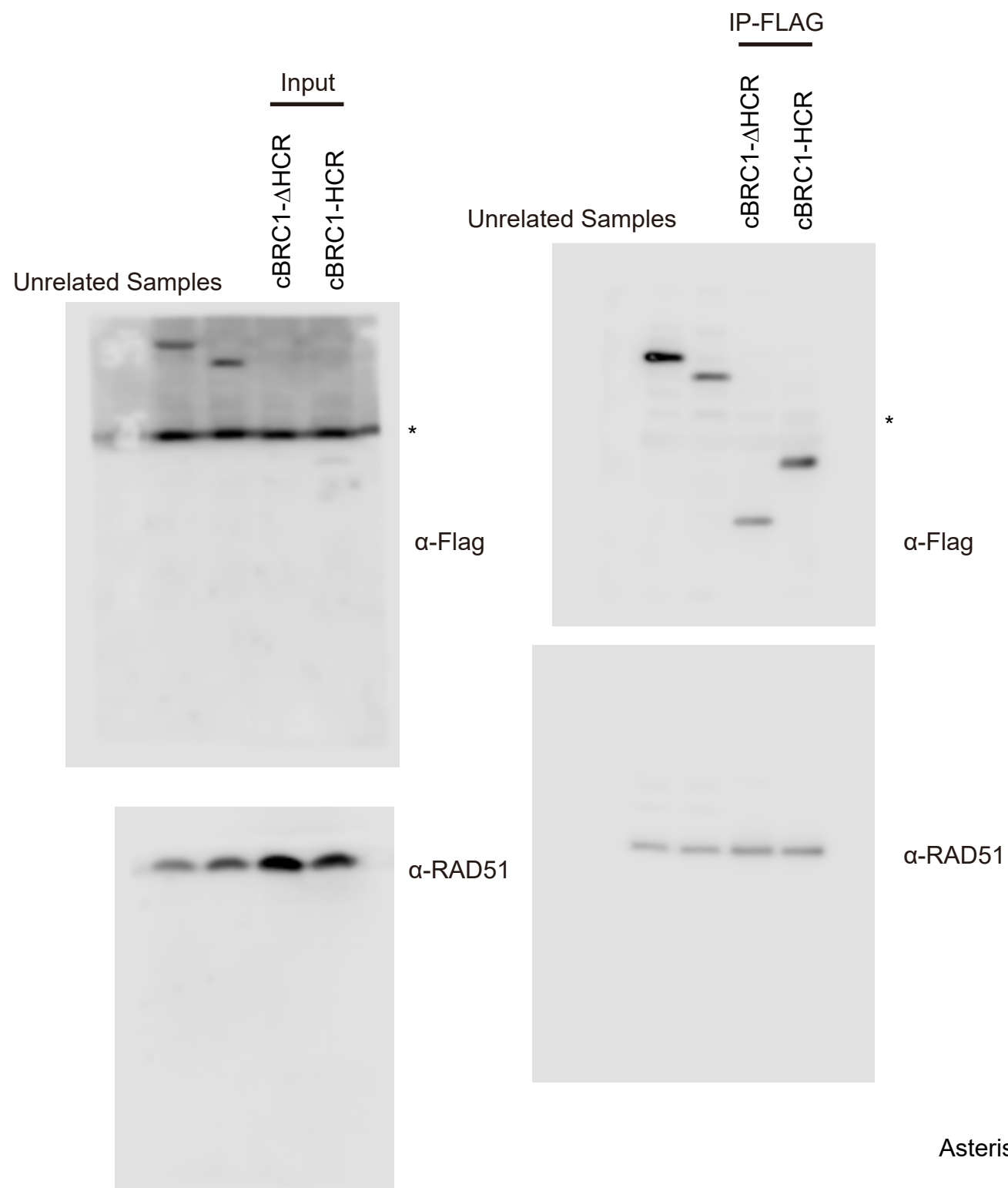


(D)

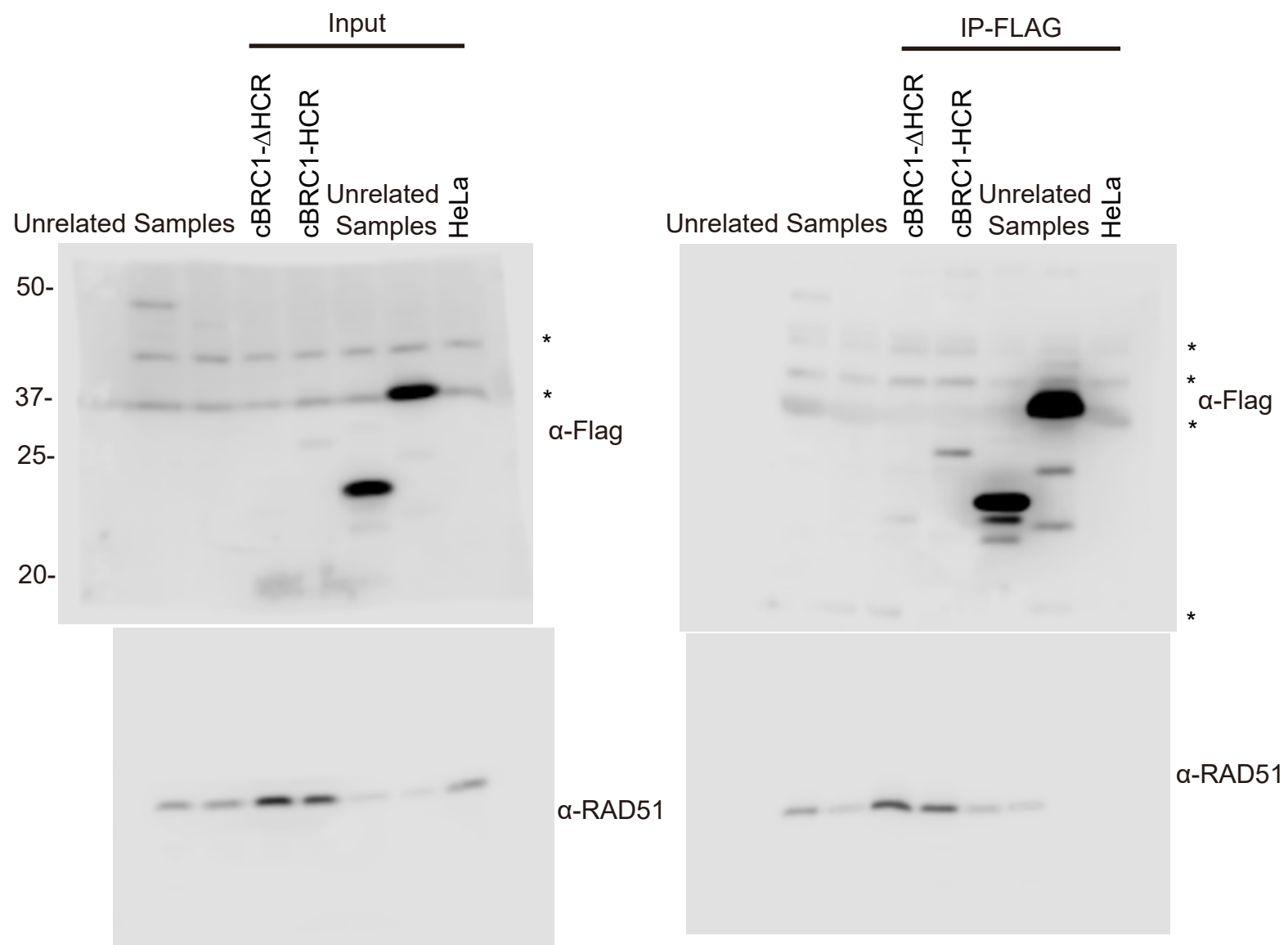




(E)

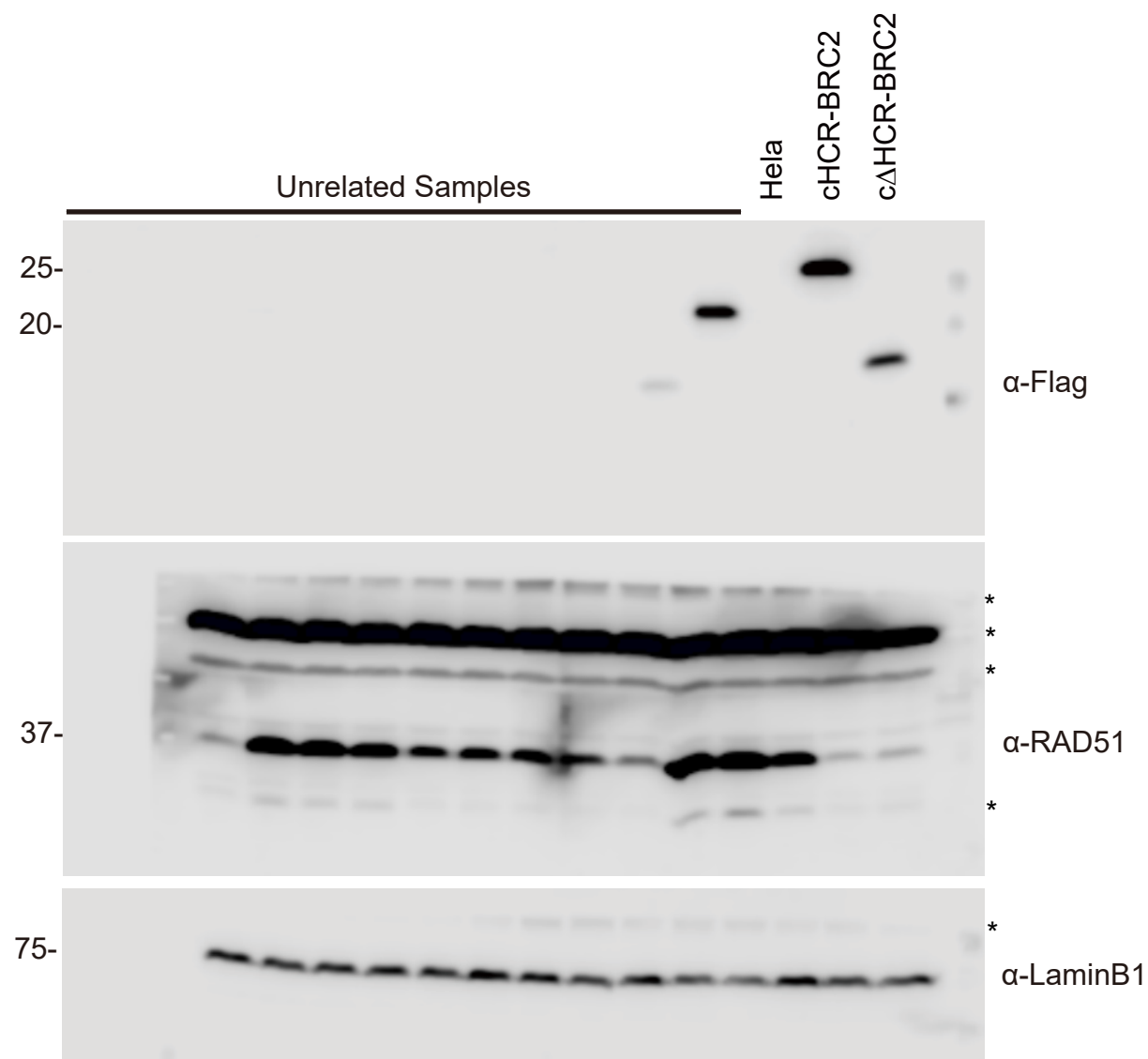


(F)



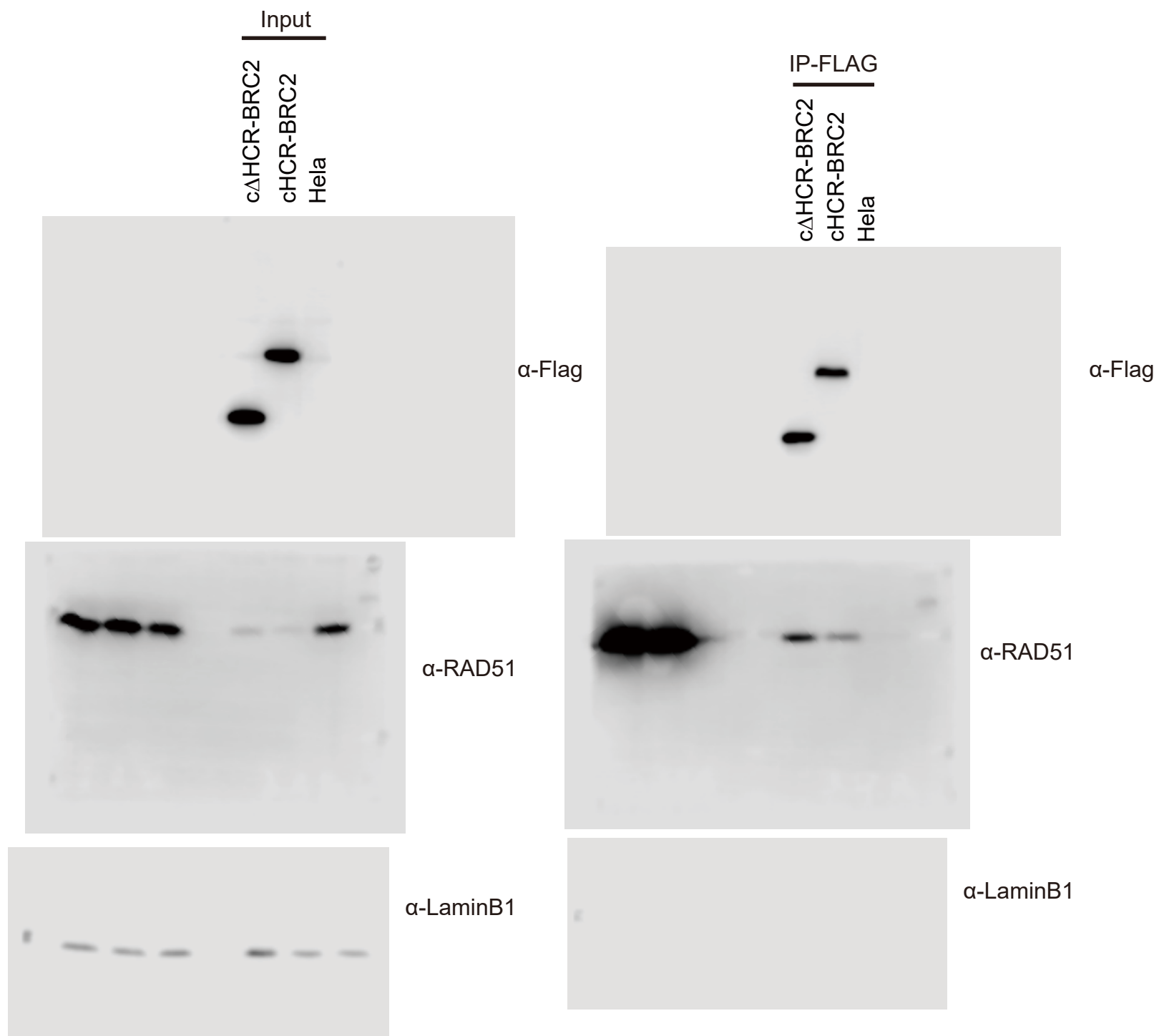
Asterisks (\*) indicate nonspecific bands.

(G)

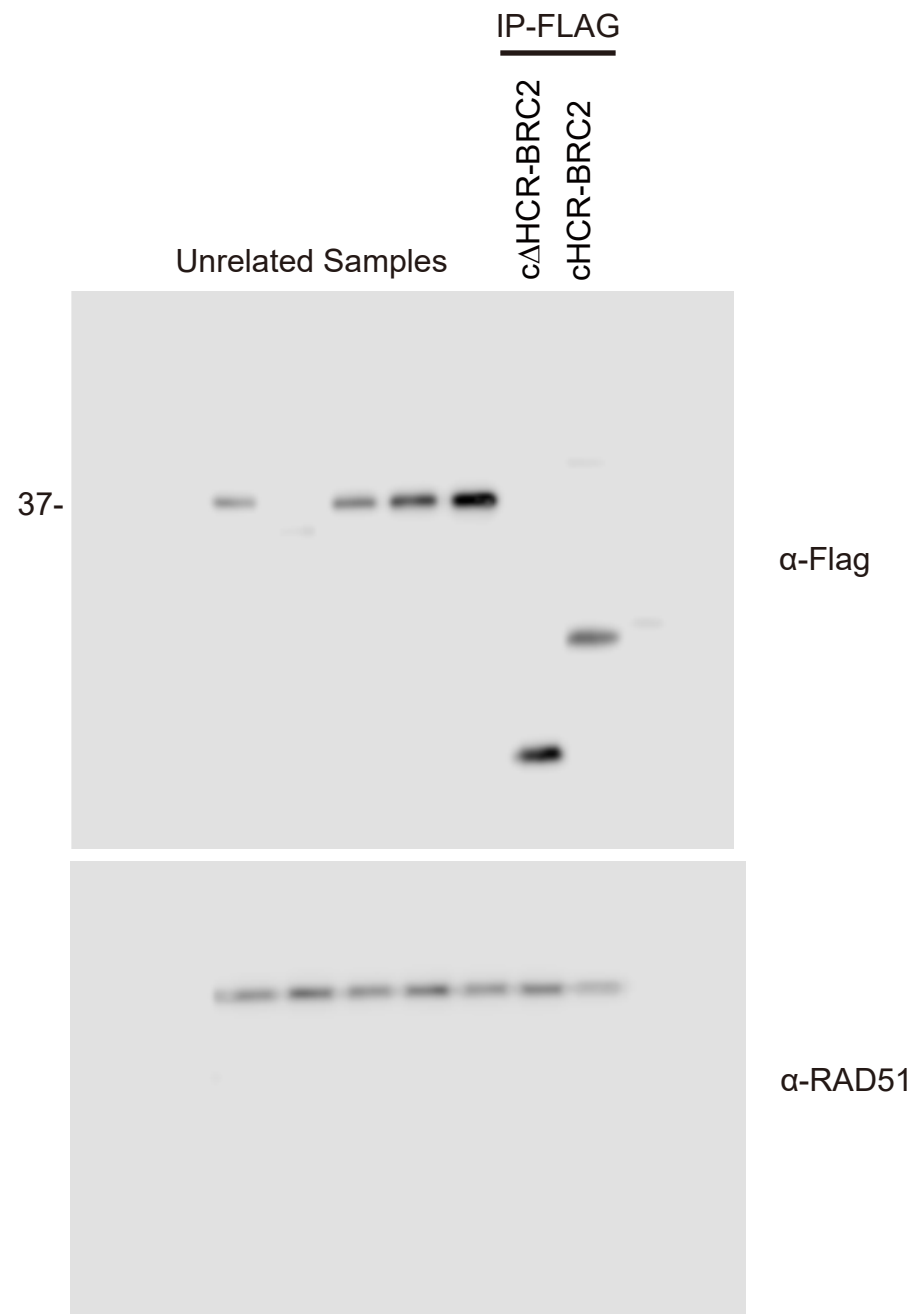
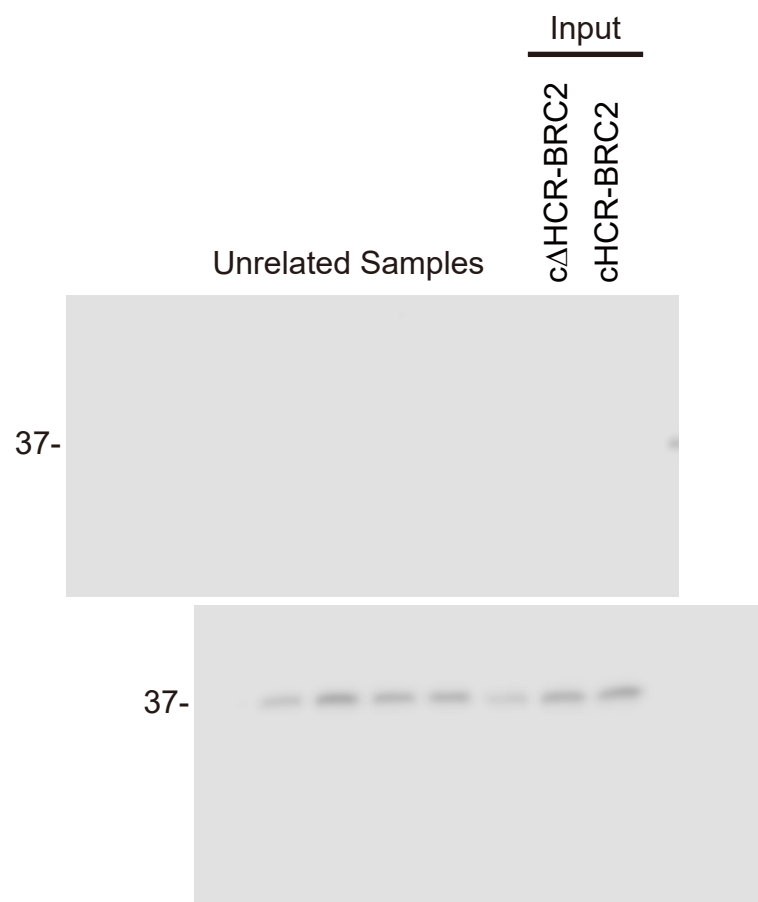


Asterisks (\*) indicate indicate unrelated bands or nonspecific bands

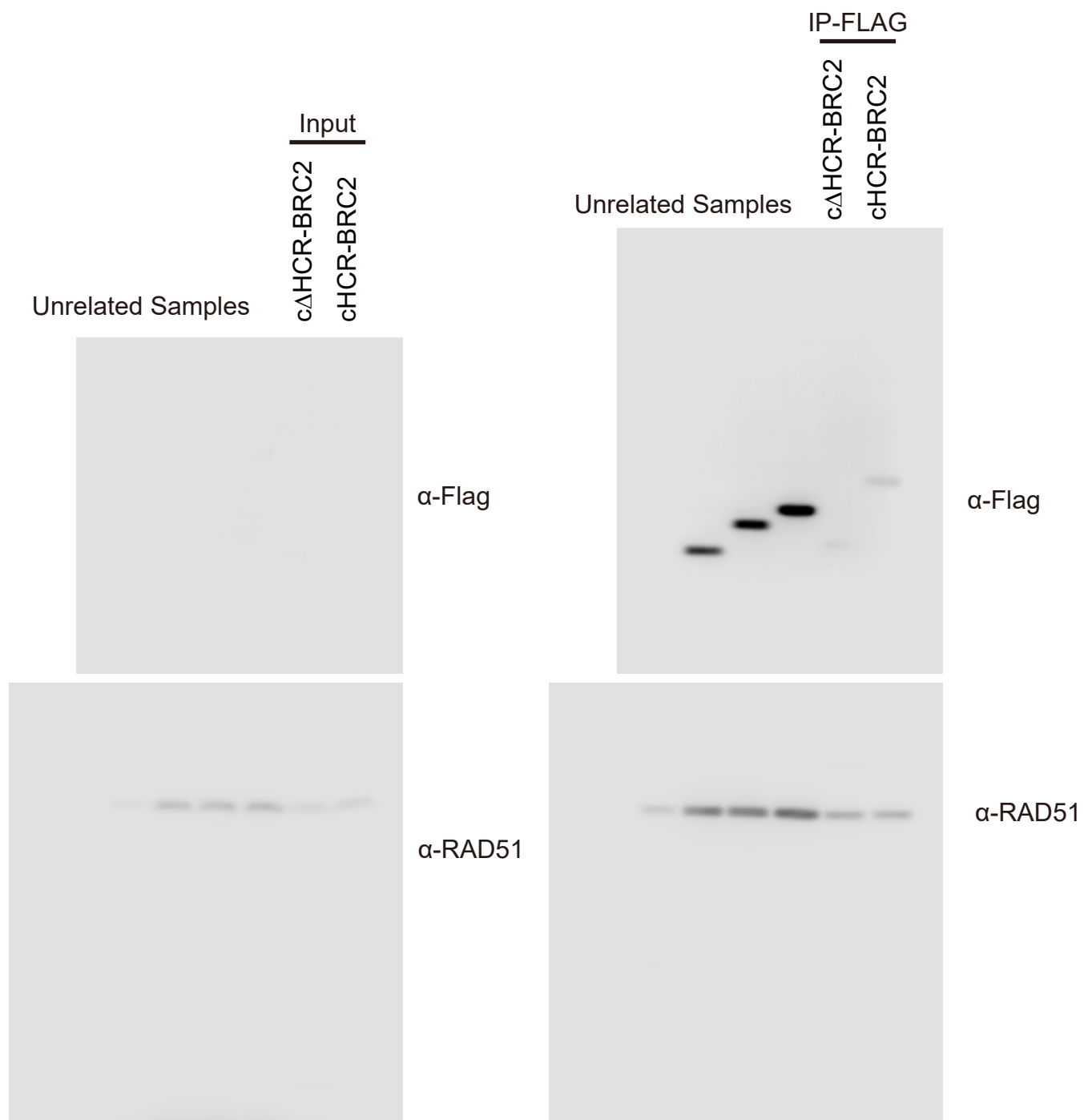
(H)



(I)

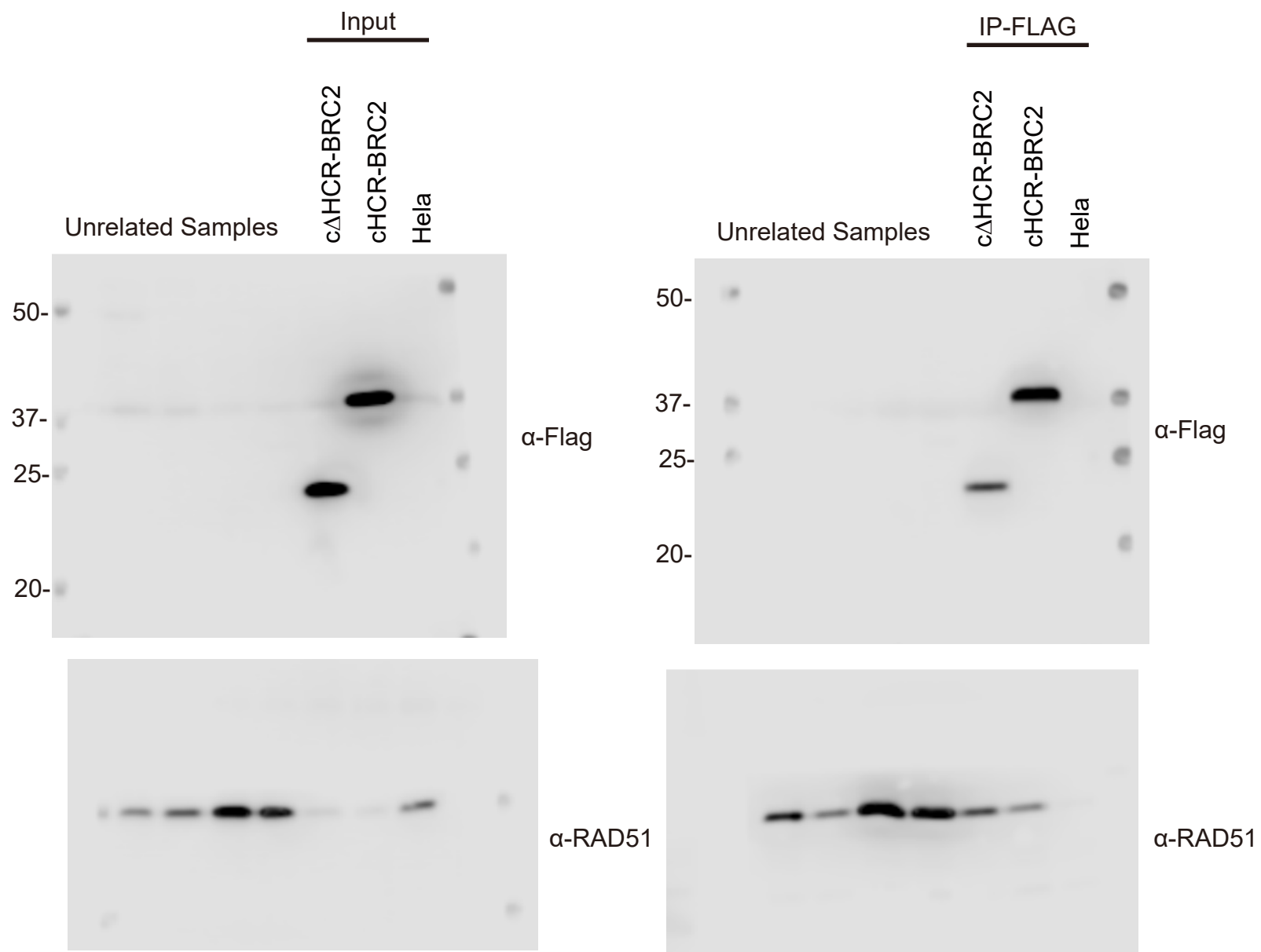


(J)

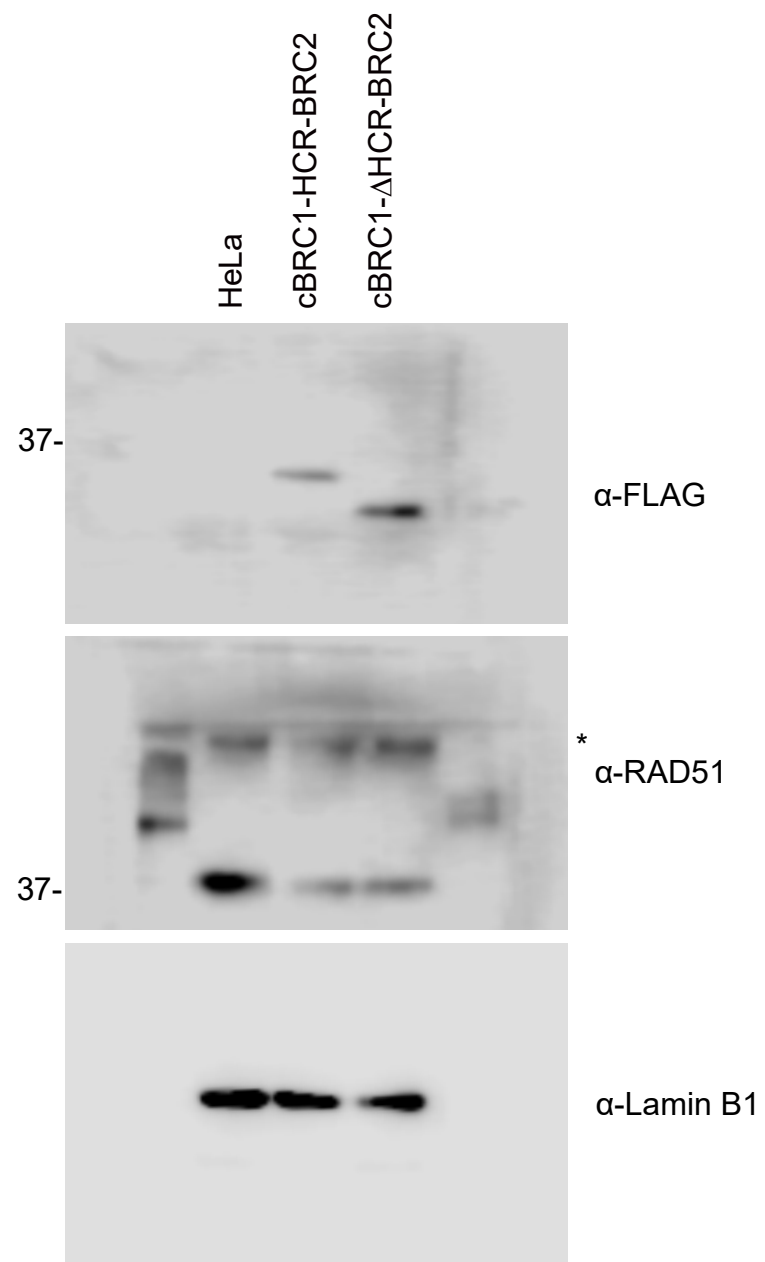


Asterisks (\*) indicate nonspecific bands.

(K)



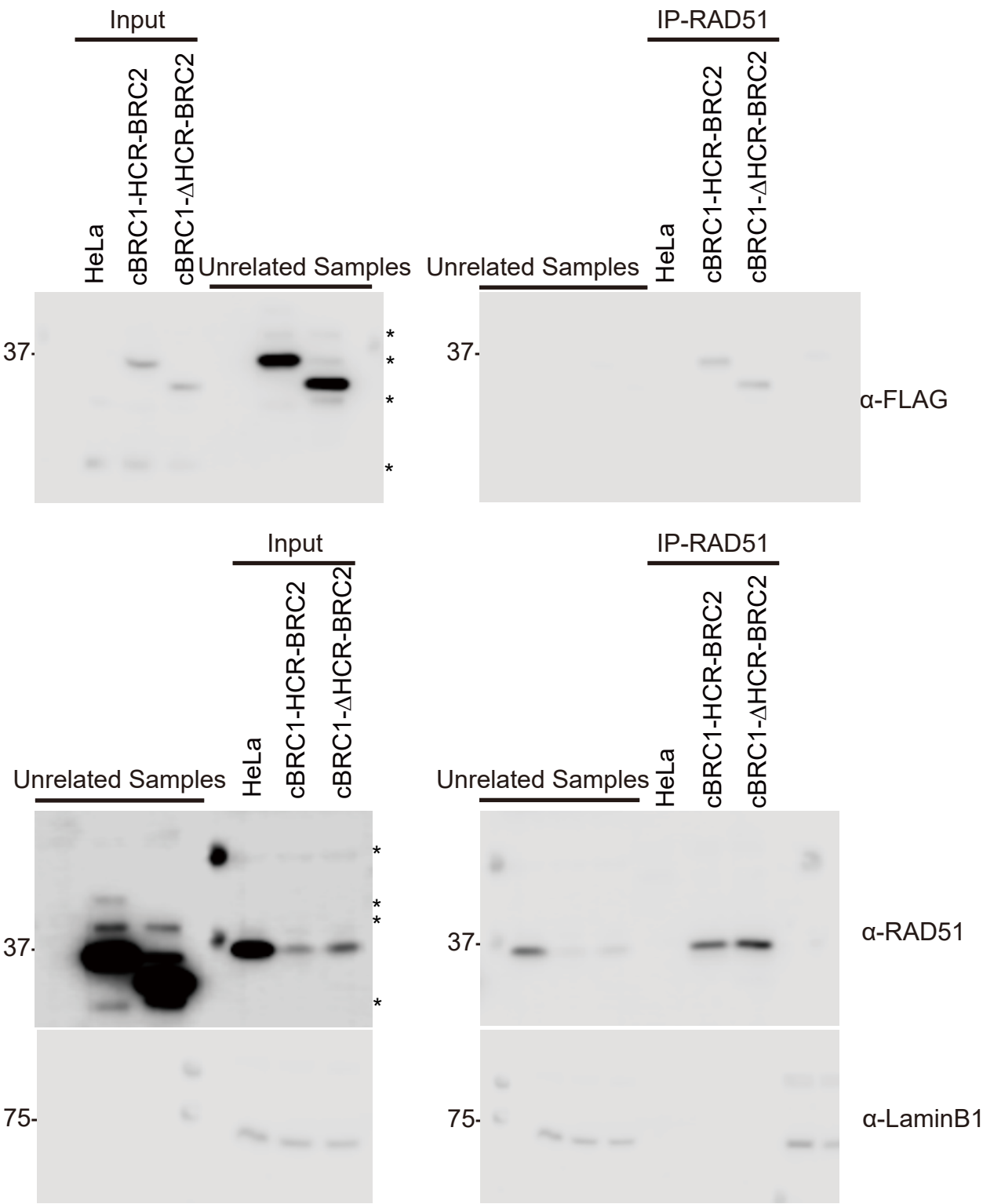
(L)



Asterisks (\*) indicate indicate unrelated bands or nonspecific bands

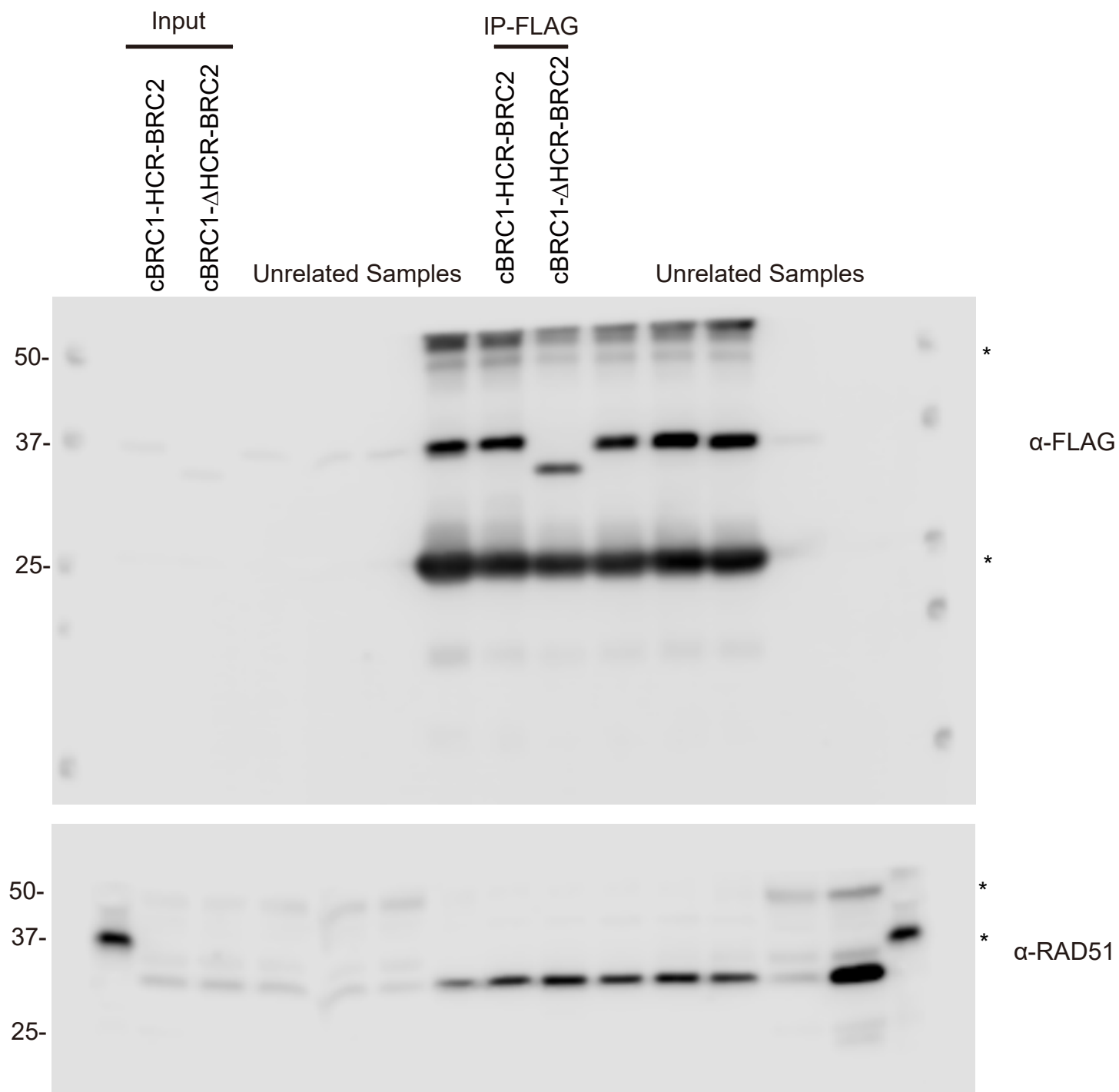


(M)



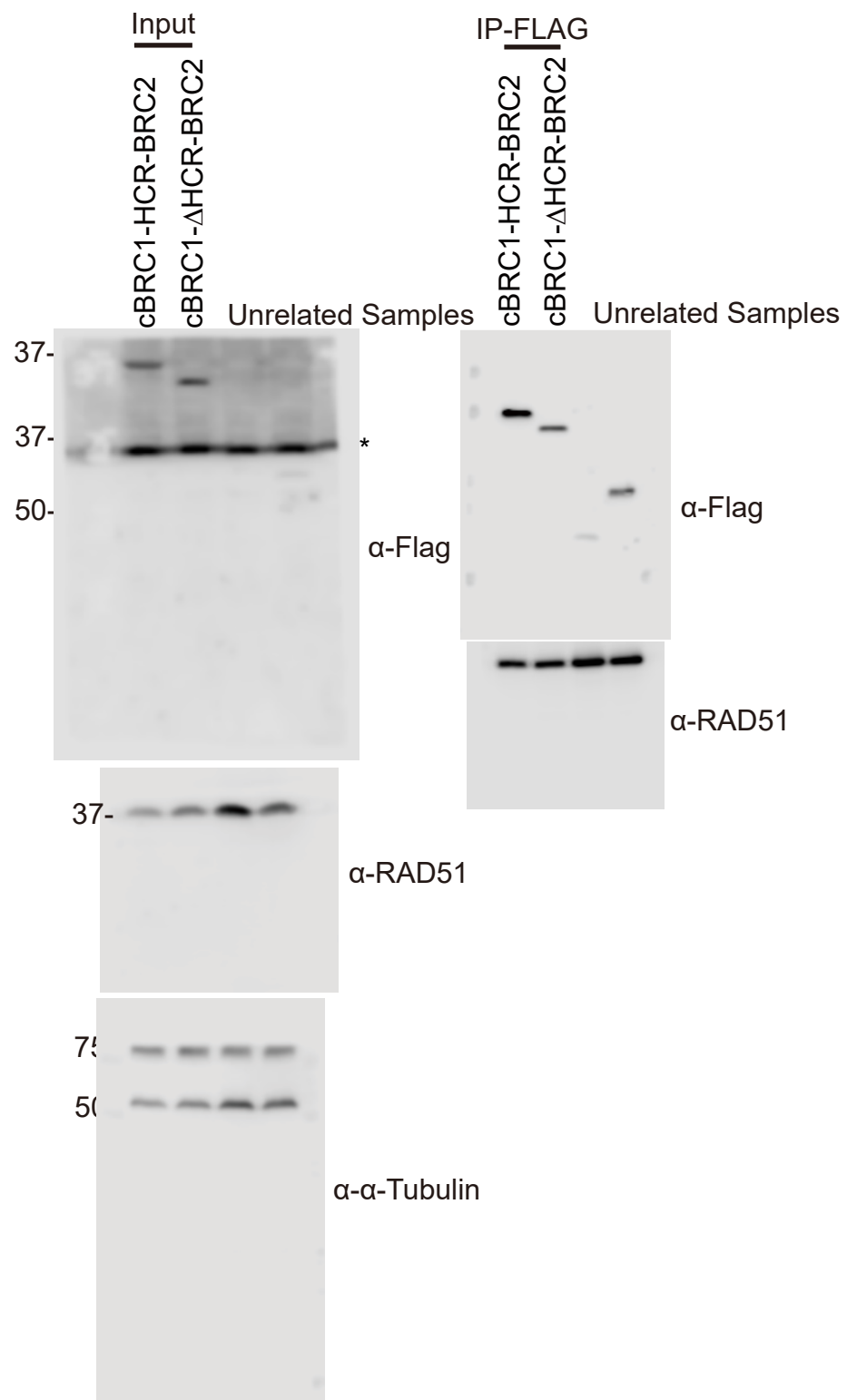
Asterisks (\*) indicate indicate unrelated bands or nonspecific bands

(N)



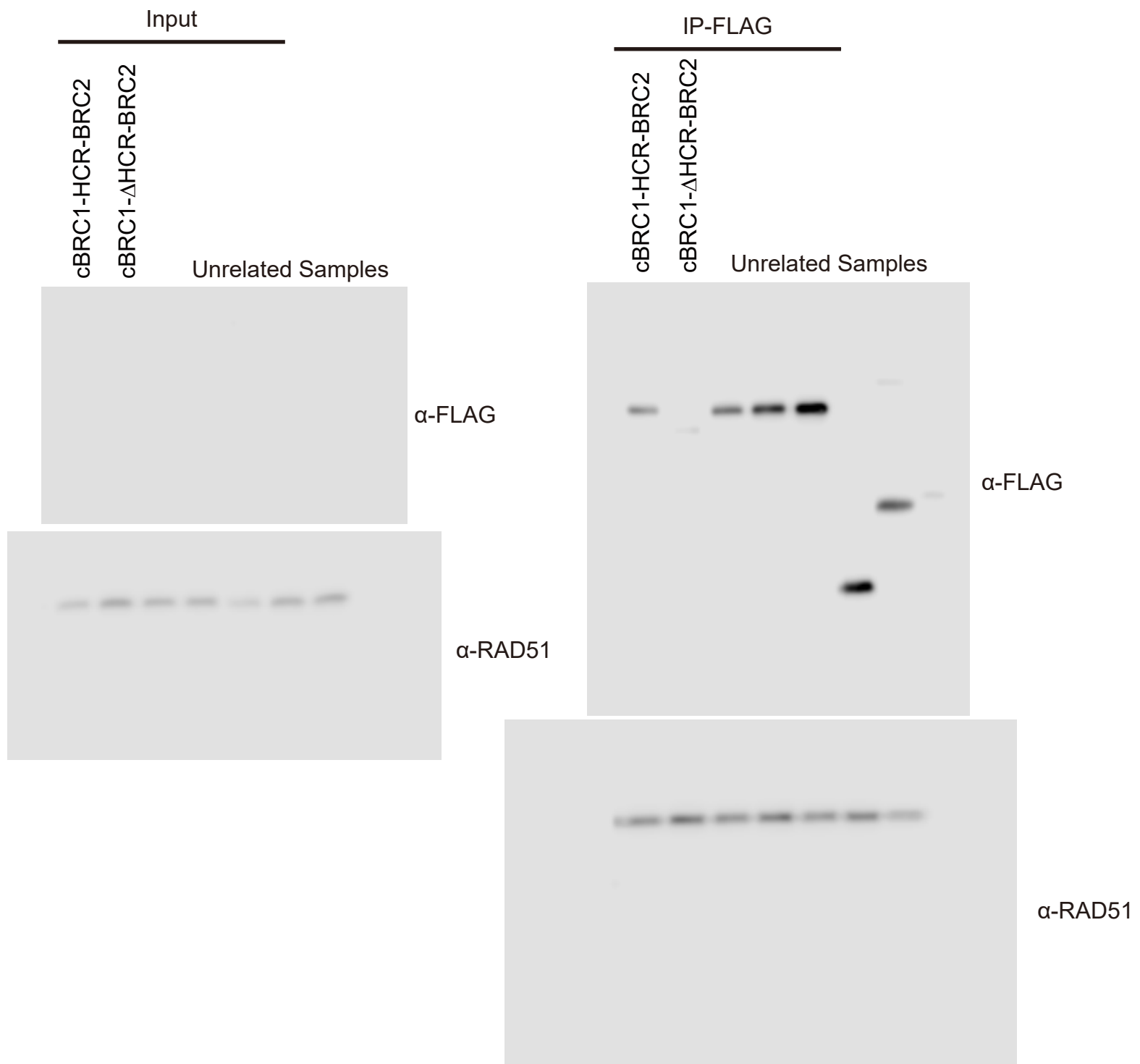
Asterisks (\*) indicate indicate IgG heavy chain and light chain bands or nonspecific bands

(O)

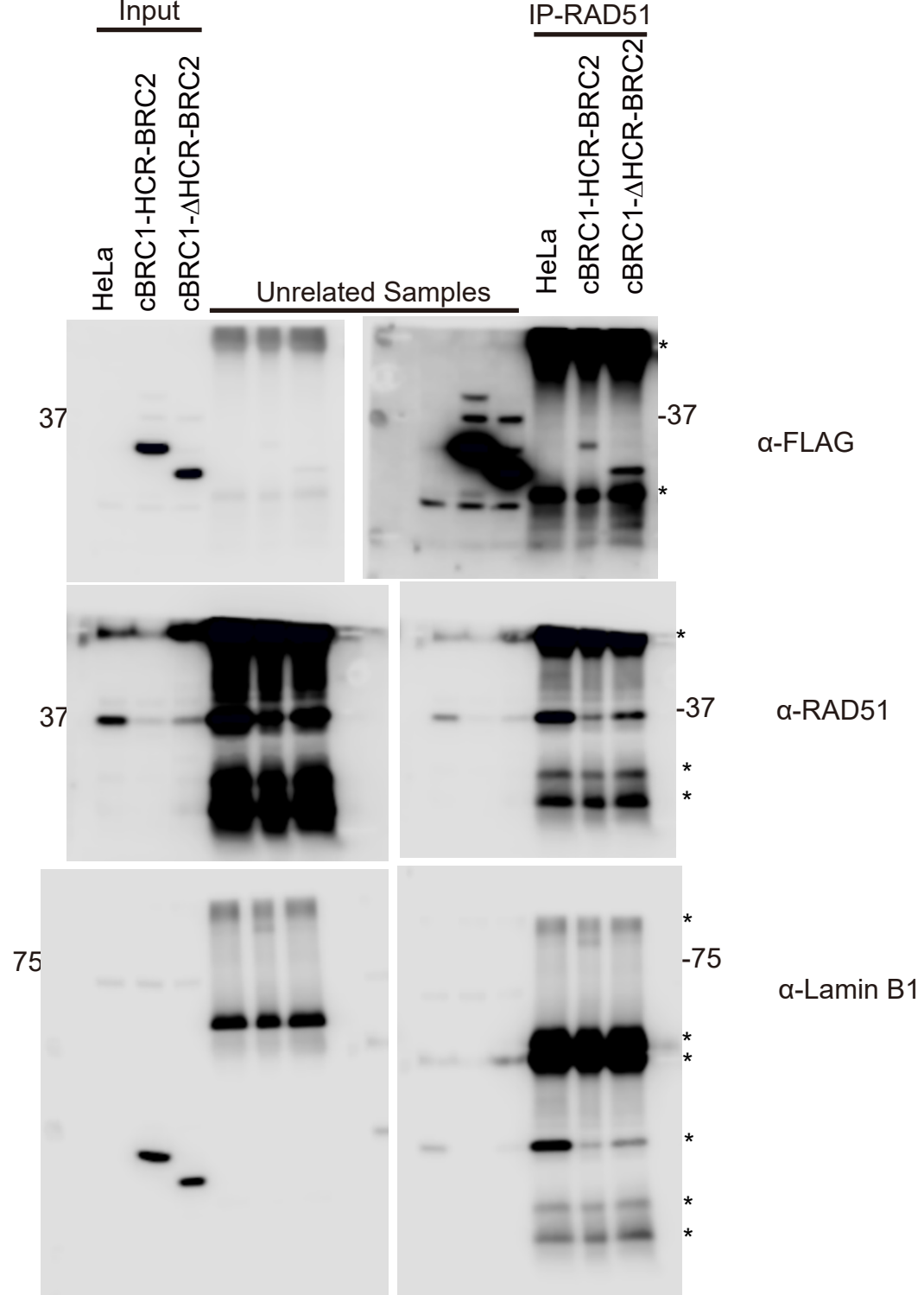


Asterisks (\*) indicate nonspecific bands.

(P)



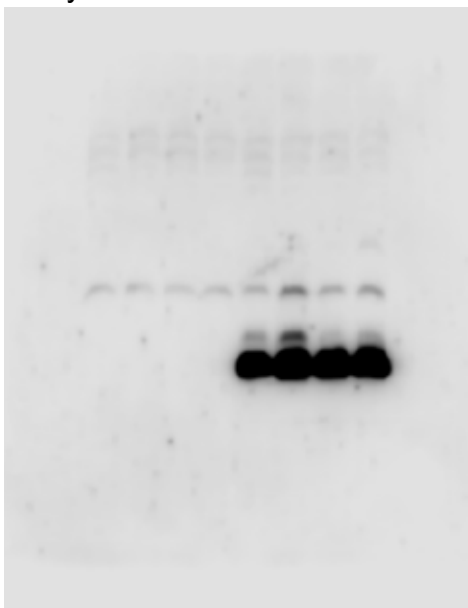
(Q)



Asterisks (\*) indicate indicate IgG heavy chain and light chain bands, unrelated bands, or nonspecific bands

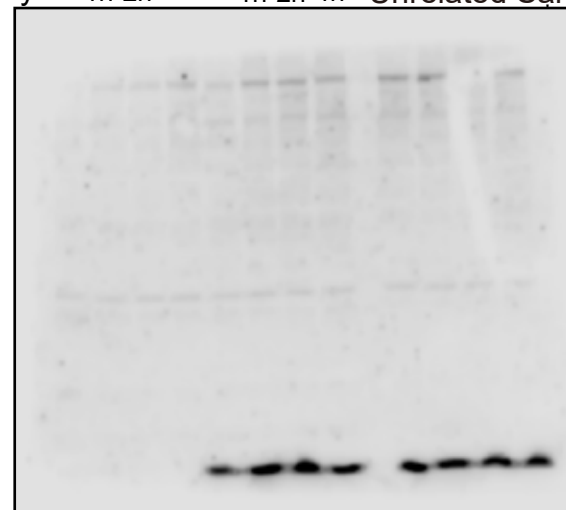
(R)

10 Gy                      
          Hela    HCR  
          - 1h 2h 4h - 1h 2h 4h

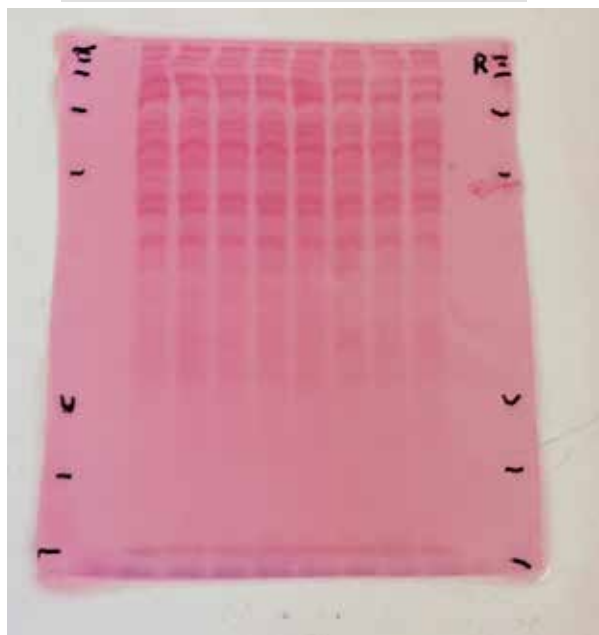


$\alpha$ -FLAG

10 Gy                                
          Hela    HCR    Unrelated Samples  
          - 1h 2h 4h - 1h 2h 4h



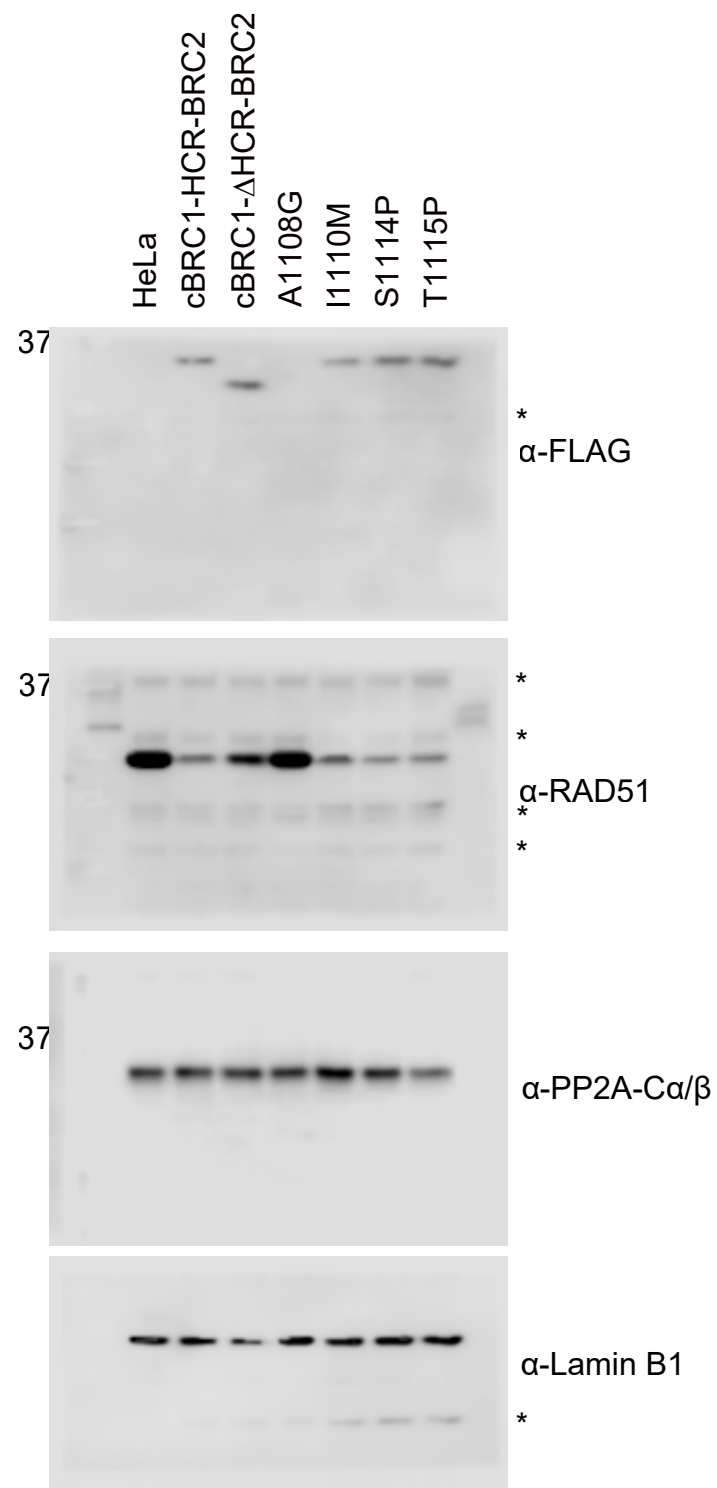
$\alpha$ -FLAG



Ponceau

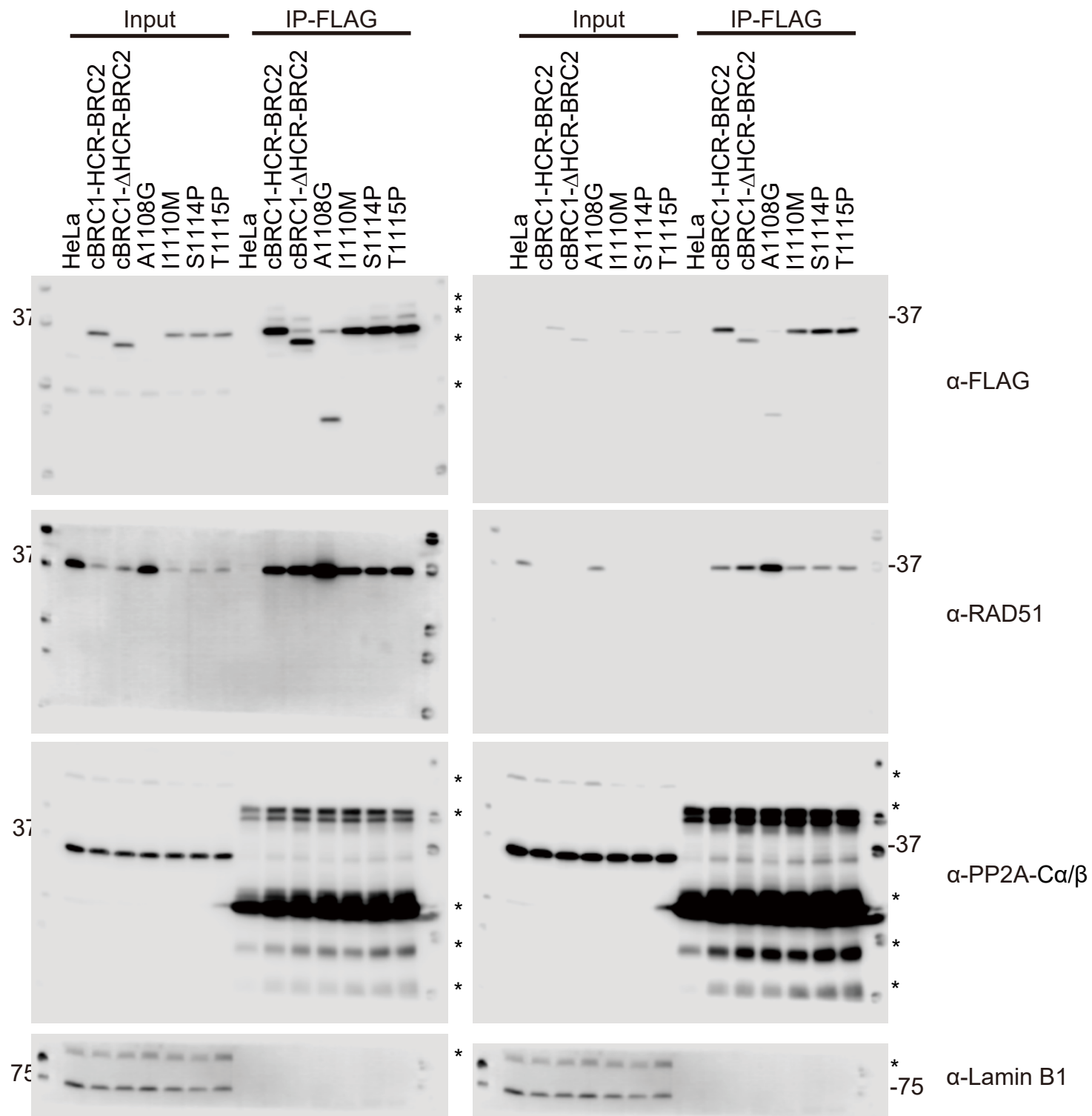
Asterisks (\*) indicate nonspecific bands.

(S)



Asterisks (\*) indicate indicate nonspecific bands

(T)



Asterisks (\*) indicate indicate IgG heavy chain and light chain bands, unrelated bands, or nonspecific bands



**Figure S1.** Original Western blot images.

- (A) Original Western blot images of Figure 2A.
- (B) Original Western blot images of Figure 2B and quantitative analysis of Figure 2C.
- (C-F) Original Western blot images of quantitative analysis of Figure 2C.
- (G) Original Western blot images of Figure 2D.
- (H) Original Western blot images of Figure 2E and quantitative analysis of Figure 2F.
- (I-K) Original Western blot images of quantitative analysis of Figure 2F.
- (L) Original Western blot images of Figure 3A.
- (M) Original Western blot images of Figure 3B and quantitative analysis of Figure 3C.
- (N-P) Original Western blot images of quantitative analysis of Figure 3C.
- (Q) Original Western blot images of Figure 3D.
- (R) Original Western blot images of Figure 4B.
- (S) Original Western blot images of Figure 5B.
- (T) Original Western blot images of Figure 5C.