

Product Data Sheet

Anti-XBP1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1071	Rabbit	H	WB
Description	Rabbit polyclonal antibody to XBP1		
Immunogen	Recombinant full length protein of human XBP1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of XBP1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	XBP1		
Alternative Names	TREB5; XBP2; X-box-binding protein 1; XBP-1; Tax-responsive element-binding protein 5		
Entrez Gene	7494 (Human)		
SwissProt	P17861 (Human)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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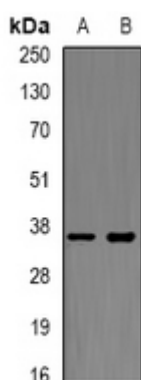
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Western blot analysis of XBP1 expression in HT29 (A), Jurkat (B) whole cell lysates. (Predicted band size: 28; 40 kD; Observed band size: 35; 55; 60 kD)

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