

## Anti-USP13 Antibody

Catalog #	Source	Reactivity	Applications
CQA2438	Rabbit	H, M, R	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to USP13		
<b>Immunogen</b>	Recombinant full length protein of human USP13		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of USP13 protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
<b>Gene Symbol</b>	USP13		
<b>Alternative Names</b>	ISOT3; Ubiquitin carboxyl-terminal hydrolase 13; Deubiquitinating enzyme 13; Isopeptidase T-3; ISOT-3; Ubiquitin thioesterase 13; Ubiquitin-specific-processing protease 13		
<b>Entrez Gene</b>	8975 (Human); 72607 (Mouse)		
<b>SwissProt</b>	Q92995 (Human); Q5BKP2 (Mouse)		
<b>Storage/Stability</b>	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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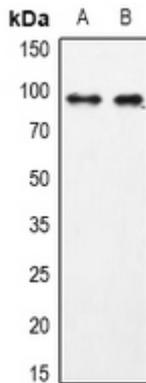
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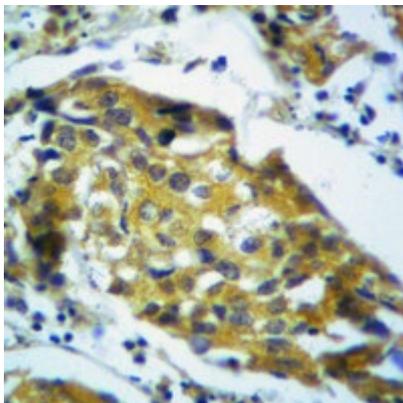
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## Product Data Sheet



Western blot analysis of USP13 expression in mouse heart (A), HeLa (B) whole cell lysates. (Predicted band size: 90; 97 kD; Observed band size: 97 kD)



Immunohistochemical analysis of USP13 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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