

Product Data Sheet

Anti-HIRIP3 Antibody

Catalog #	Source	Reactivity	Applications
CQA3255	Rabbit	H <i>,</i> M, R	WB, IH, IF/IC
Description	F	Rabbit polyclonal antibody	to HIRIP3
Immunogen	F	Recombinant full length pro	otein of human HIRIP3
Purification	٦	The antibody was purified b	by immunogen affinity chromatography.
Specificity	F	Recognizes endogenous lev	els of HIRIP3 protein.
Clonality	F	Polyclonal	
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,		
	ā	and 0.01% sodium azide.	
Dilution	١	WB (1/500 - 1/2000), IH (1/5	0 - 1/200), IF/IC (1/50 - 1/200)
Gene Symbol	ł	HIRIP3	
Alternative Na	ames H	HIRA-interacting protein 3	
Entrez Gene	8	8479 (Human); 233876 (Mc	ouse)
SwissProt	(Q9BW71 (Human); Q8BLH7	' (Mouse)
Storage/Stabi	lity S	Shipped at 4°C. Upon delive	ery aliquot and store at -20°C for one year. Avoid
	f	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

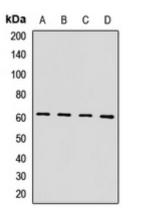
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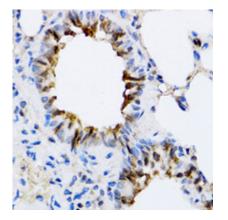




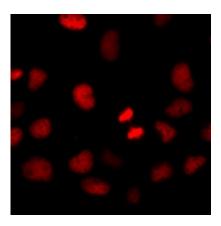
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Western blot analysis of HIRIP3 expression in Hela (A), Jurkat (B), mouse liver (C), rat heart (D) whole cell lysates. (Predicted band size: 19; 27; 61 kD; Observed band size: 62 kD)



Immunohistochemical analysis of HIRIP3 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.



Immunofluorescent analysis of HIRIP3 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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