For research purposes only, not for human use

Product Data Sheet

Anti-RNF166 Antibody

Catalog #	Source	Reactivity	Applications
CQA3424	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to RNF166
Immunogen	KLH-conjugated synthetic peptide of human RNF166
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of RNF166 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 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	RNF166
Alternative Names	RING finger protein 166
Entrez Gene	115992 (Human); 68718 (Mouse); 365022 (Rat)
SwissProt	Q96A37 (Human); Q3U9F6 (Mouse); Q6J1I7 (Rat)
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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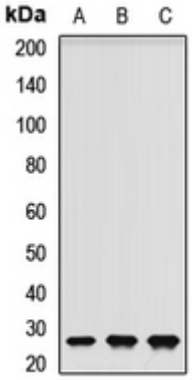
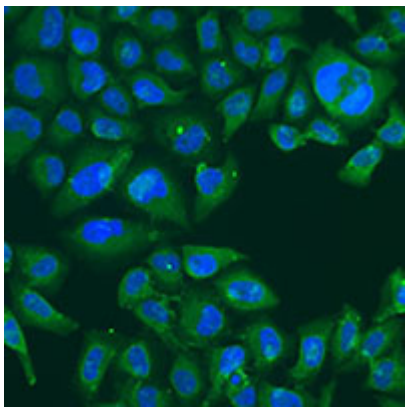


Western blot analysis of RNF166 expression in SHSY5Y (A), K562 (B), MCF7 (C) whole cell lysates. (Predicted band size: 14; 17; 26 kD; Observed band size: 26 kD)



Immunohistochemical analysis of RNF166 staining in human brain 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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