For research purposes only, not for human use

Product Data Sheet

Anti-HuB Antibody

Catalog #	Source	Reactivity	Applications
CQA3129	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to HuB
Immunogen	Recombinant full length protein of human HuB
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of HuB 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), IH (1/50 - 1/200)
Gene Symbol	ELAVL2
Alternative Names	HUB; ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1
Entrez Gene	1993 (Human); 15569 (Mouse)
SwissProt	Q12926 (Human); Q60899 (Mouse); Q8CH84 (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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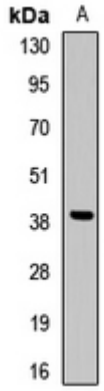
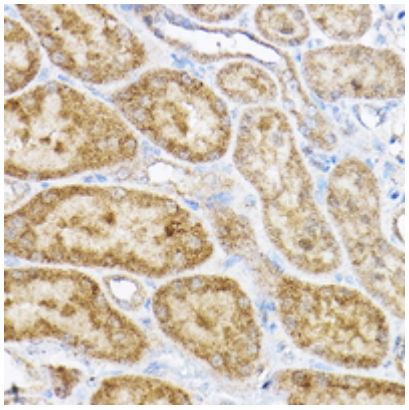


Western blot analysis of HuB expression in mouse cerebellun (A) whole cell lysates. (Predicted band size: 38; 39 kD; Observed band size: 39 kD)



Immunohistochemical analysis of HuB 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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