

Rabbit anti-Human, Mouse HuB Polyclonal Antibody | anti-HuB antibody

Anti-HuB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291086	Rabbit	Human, Mouse	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HuB; Polyclonal Antibody; Anti-HuB Antibody; ELAVL2; HUB; ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; Nervous system-specific RNA-binding protein Hel-N1; ELAVL4; HUD; PNEM; ELAV-like protein 4; Hu-antigen D; HuD; Paraneoplastic encephalomyelitis antigen HuD; anti-HuB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-HuB antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



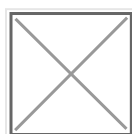
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of HuB staining in K562 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 degree 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.



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of HuB 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.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of HuB expression in K562 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HuB antibody	Rabbit polyclonal antibody to HuB
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283945529
NCBI GeneID	1993

NCBI Accession #	NP_001164666.1
NCBI GenBank Nucleotide #	NM_001171195.1
UniProt Accession #	Q12926 ; Q13235 ; Q59G15 ; Q8NEM4 ; Q9H1Q8 ; D3DRK3
Molecular Weight	39,504 Da
NCBI Official Full Name	ELAV-like protein 2 isoform b
NCBI Official Synonym Full Names	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)
NCBI Official Symbol	ELAVL2
NCBI Official Synonym Symbols	HUB; HELN1; HEL-N1
NCBI Protein Information	ELAV-like protein 2; hu-antigen B; ELAV-like neuronal protein 1; nervous system-specific RNA-binding protein Hel-N1
UniProt Protein Name	ELAV-like protein 2
UniProt Gene Name	ELAVL2
UniProt Synonym Gene Names	HUB; HuB
UniProt Entry Name	ELAV2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hub-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291086>