

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

HuB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310926	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

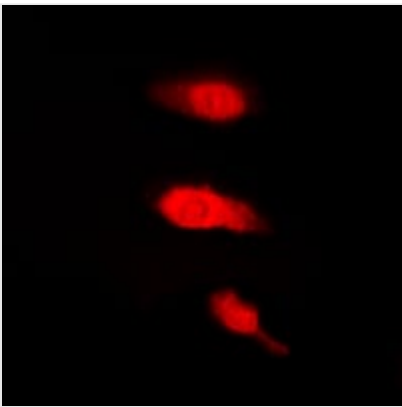
PRODUCT SYNONYMS

HuB; Polyclonal Antibody; 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

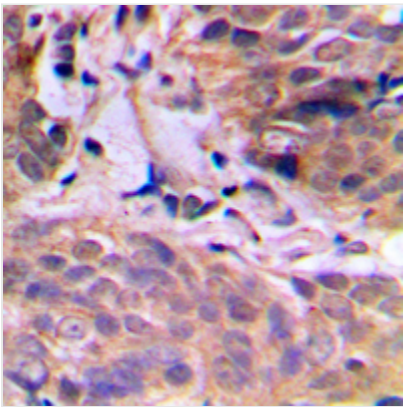
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of HuB protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	346
Applicable Applications for anti-HUB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HuB.
Preparation and Storage	Store at -20 degree C.

IMAGES



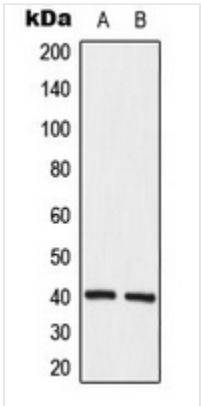
IF (Immunofluorescence)

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 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)

Immunohistochemical analysis of HuB staining in human breast cancer formalin fixed paraffin embedded tissue section. 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)

Western blot analysis of SHARP1 expression in SHSY5Y, RAW264.7, PC12 whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HUB antibody	Total protein Ab
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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	40 kDa
NCBI Official Full Name	ELAV-like protein 2 isoform b
NCBI Official Synonym Full Names	ELAV like RNA binding protein 2

NCBI Official Symbol	ELAVL2
NCBI Official Synonym Symbols	HUB; HELN1; HEL-N1
NCBI Protein Information	ELAV-like protein 2
UniProt Protein Name	ELAV-like protein 2
UniProt Gene Name	ELAVL2
UniProt Synonym Gene Names	HUB; HuB

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://www.aaabiotech.com/polyclonal/hub-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310926>