



## HuB/D Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-01820
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	ELAVL2/ELAVL4
<b>Protein Name</b>	ELAV-like protein 2/ELAV-like protein 4
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ELAV2/4. AA range:61-110
<b>Specificity</b>	HuB/D Monoclonal Antibody detects endogenous levels of HuB/D protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ELAVL2; HUB; ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1; ELAVL4; HUD; PNEM; ELAV-like protein 4; Hu-antigen D; HuD; Paraneoplastic encephalomyelitis antigen HuD
<b>Observed Band</b>	40kD
<b>Cell Pathway</b>	nucleoplasm,
<b>Tissue Specificity</b>	Brain; neural-specific.
<b>Function</b>	function: Binds RNA. Seems to recognize a GAAA motif. Can bind to its own 3'-UTR, the FOS 3'-UTR and the ID 3'-UTR.,similarity: Belongs to the RRM elav family.,similarity: Contains 3 RRM (RNA recognition motif) domains.,tissue specificity: Brain; neural-specific.,
<b>Background</b>	ELAV like RNA binding protein 2(ELAVL2) Homo sapiens The protein encoded by this gene is a neural-specific RNA-binding protein that is known to bind to several 3' UTRs, including its own and also that of FOS and ID. The encoded protein may recognize a GAAA motif in the RNA. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jan 2010],

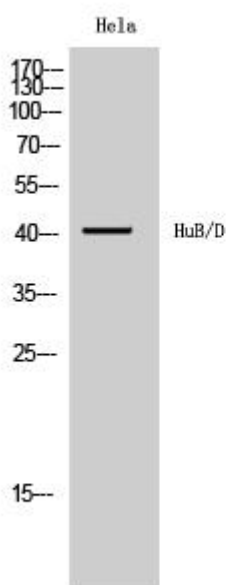
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using HuB/D Monoclonal Antibody