



HuB/D Monoclonal Antibody

Catalog No	YP-mAb-01820
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ELAVL2/ELAVL4
Immunogen	The antiserum was produced against synthesized peptide derived from human ELAV2/4. AA range:61-110
Specificity	HuB/D Monoclonal Antibody detects endogenous levels of HuB/D protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ELAV2;ELAVL 2;ELAV-like neuronal protein 1;ELAV-like protein 2;Hu-antigen B; HuB/D;ELAVL2/ELAVL4;ELAV-like protein 2/ELAV-like protein 4;ELAVL2;HUB; Nervous system-specific RNA-binding protein Hel-N1;ELAVL4;HUD;PNEM; ELAV-like protein 4;Hu-antigen D;Paraneoplastic encephalomyelitis antigen HuD
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	nucleoplasm,
Tissue Specificity	Brain; neural-specific.
Function	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.,
Background	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],

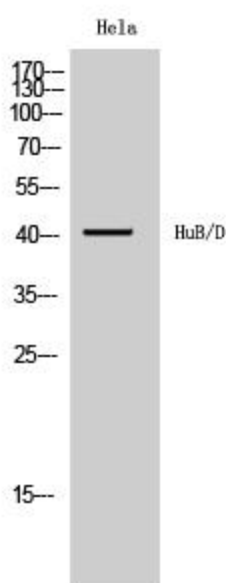
matters needing attention

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