

Product Datasheet

Anti-HuD + HuC Rabbit pAb



For Research Use Only. Not For Use In Diagnostic Procedures

WL05173

Product Information

Product name	Anti-HuD + HuC Rabbit pAb	
Source	Rabbit	
Species reactivity	Human	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:500
Cellular localization	Cytoplasm, Cell projection, dendrite, axon, growth cone.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background
ELAVL4, also named as HuD, is a 380 amino acid protein, which belongs to the RRM elav family. ELAVL4 is expressed in brain and localizes in the nucleus. ELAVL4 may play a role in neuron-specific RNA processing and protects CDKN1A mRNA from decay by binding to its 3'-UTR. PC12 cells expressing T7±HuD were treated with thio-specific (BMH) or amine-specific (DSS) chemical crosslinking reagents, and the resultant crosslinked complexes in the cell extracts were analyzed by immunoblotting with anti-T7 antibody.

Immunogen
Polyclonal antibody is produced by immunizing animals with a synthetic peptide of HuD + HuC.

Purification
Polyclonal antibody was purified by ProteinA affinity chromatography.

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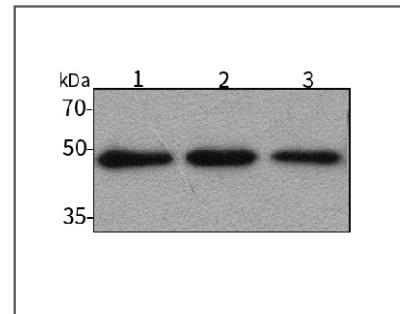
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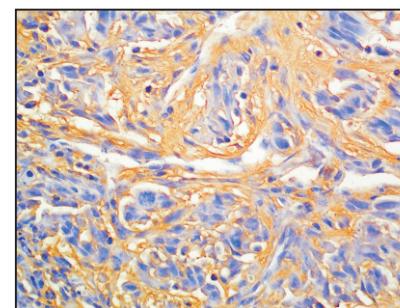
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Product Images



Western blot-Anti-HuD + HuC pAb

Lane 1: Human HeLa cell lysate
Lane 2: Human MCF-7 cell lysate
Lane 3: Human HEK-293 cell lysate
All lanes: Anti-HuD + HuC at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 49 kDa
Observed band size: 49 kDa



Immunohistochemistry-Anti-HuD + HuC pAb

Immunohistochemical analysis of paraffin-embedded human brain glioma using anti-HuD + HuC Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0