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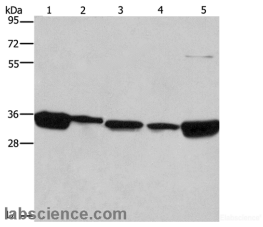
ELAVL1 Polyclonal Antibody

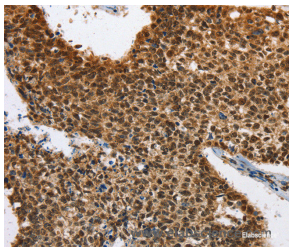
Catalog No.	E-AB-10301	**Reactivity**	H,M
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

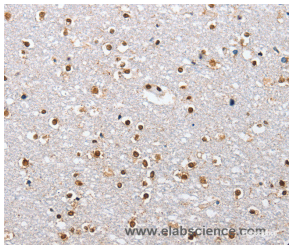
Images



Western Blot analysis of 293T, A431, NIH/3T3, hela and hepG2 cell using ELAVL1 Polyclonal Antibody at dilution of 1:667



Immunohistochemistry of paraffin-embedded Human lung cancer using ELAVL1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human brain using ELAVL1 Polyclonal Antibody at dilution of 1:40

Immunogen Information

Immunogen	Recombinant protein of human ELAVL1
Gene Accession	BC003376
Swissprot	Q15717
Synonyms	HUR,Hua,MelG,ELAV1

Product Information

Calculated MW	36kDa
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:200

Background

The protein encoded by this gene is a member of the ELAVL family of RNA-binding proteins that contain several RNA recognition motifs, and selectively bind AU-rich elements (AREs) found in the 3' untranslated regions of mRNAs. AREs signal degradation of mRNAs as a means to regulate gene expression, thus by binding AREs, the ELAVL family of proteins play a role in stabilizing ARE-containing mRNAs. This gene has been implicated in a variety of biological processes and has been linked to a number of diseases, including cancer. It is highly expressed in many cancers, and could be potentially useful in cancer diagnosis, prognosis, and therapy.