

ELAV2/4 Antibody

Catalog No: #33728

Package Size: #33728-1 50ul #33728-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

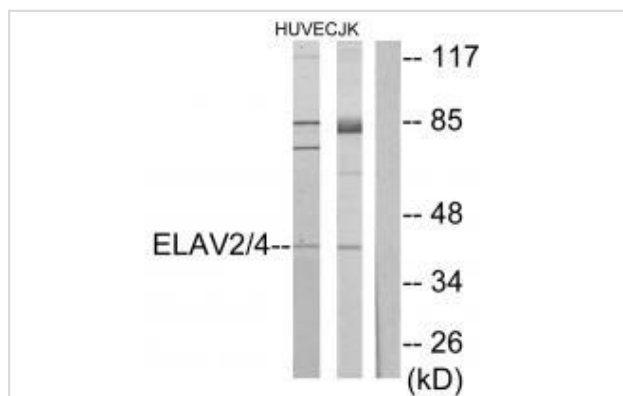
Product Name	ELAV2/4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total ELAV2/4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ELAV2/4.
Target Name	ELAV2/4
Other Names	ELAV-like protein 4; Paraneoplastic encephalomyelitis antigen HuD; Hu-antigen D; ELAVL4; HUD
Accession No.	Swiss-Prot: Q12926/P26378NCBI Gene ID: 1993/1996
Uniprot	Q12926
GeneID	1993;
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

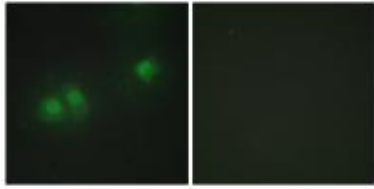
Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from HUVEC cells and Jurkat cells, using ELAV2/4 antibody #33728.

Immunofluorescence analysis of HepG2 cells, using ELAV2/4 antibody #33728.



Background

Binds RNA. Seems to recognize a GAAA motif. Can bind to its own 3'-UTR, the FOS 3'-UTR and the ID 3'-UTR.

Szabo A., Cell 67:325-333(1991).

Behrends U., Int. J. Cancer 100:669-677(2002).

Gregory S.G., Nature 441:315-321(2006).

Note: This product is for in vitro research use only