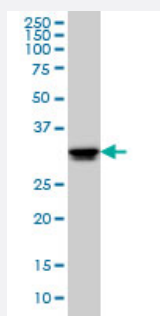


ELAVL1 monoclonal antibody (M02), clone 4G8

Catalog # H00001994-M02

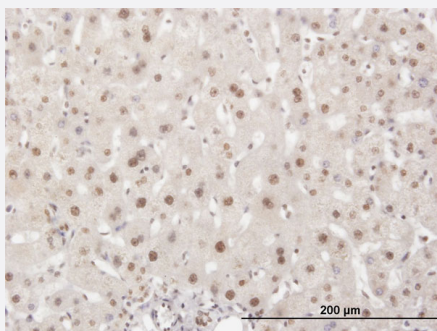
Size 100 ug

Applications



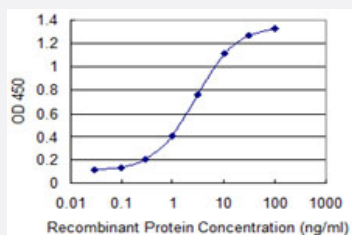
Western Blot (Cell lysate)

ELAVL1 monoclonal antibody (M02), clone 4G8 Western Blot analysis of ELAVL1 expression in HeLa (Cat # L013V1).



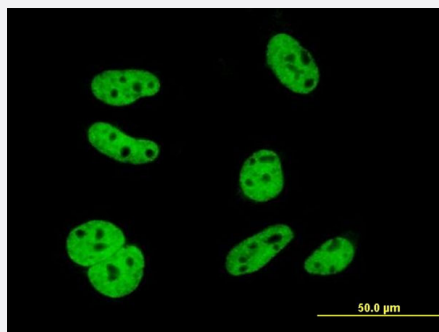
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ELAVL1 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



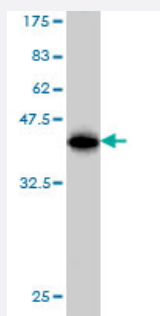
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ELAVL1 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ELAVL1 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ELAVL1.
Immunogen	ELAVL1 (AAH03376, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSNGYEDHMAEDCRGDIGRTNLVNYLPQNMTQDELRSLFSSIGEVEESAKLIRDKVAGHSLGYGFV NYVTAKDAERAINTLNLRLQSKTIKVSYPSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ELAVL1 monoclonal antibody (M02), clone 4G8 Western Blot analysis of ELAVL1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ELAVL1 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ELAVL1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ELAVL1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ELAVL1

Entrez GeneID [1994](#)

GeneBank Accession# [BC003376](#)

Protein Accession# [AAH03376](#)

Gene Name ELAVL1

Gene Alias ELAV1, HUR, Hua, MeIG

Gene Description ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)

Omim ID [603466](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the ELAVL protein family. This encoded protein contains 3 RNA-binding domains and binds cis-acting AU-rich elements. It destabilizes mRNAs and thereby regulates gene expression. [provided by RefSeq]

Other Designations

ELAV-like 1|Hu antigen R|embryonic lethal, abnormal vision, drosophila, homolog-like 1

Publication Reference

- [Quantitative Proteomic profiling identifies protein correlates to EGFR kinase inhibition.](#)

Kani K, Faca VM, Hughes LD, Zhang W, Fang Q, Shahbaba B, Luethy R, Erde J, Schmidt J, Pitteri SJ, Zhang Q, Katz JE, Gross ME, Plevritis SK, McIntosh MW, Jain A, Hanash S, Agus DB, Mallick P.

Molecular Cancer Therapeutics 2012 May; 11(5):1071.

Application: WB-Ce, Human, A431 cells

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)