

ELAVL1 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ELAVL1.

Catalog # AT1891a

Specification

ELAVL1 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, IHC, E
Primary Accession	Q15717
Other Accession	BC003376
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	36092

ELAVL1 Antibody (monoclonal) (M02) - Additional Information

Gene ID 1994

Other Names

ELAV-like protein 1, Hu-antigen R, HuR, ELAVL1, HUR

Target/Specificity

ELAVL1 (AAH03376, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

ELAVL1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

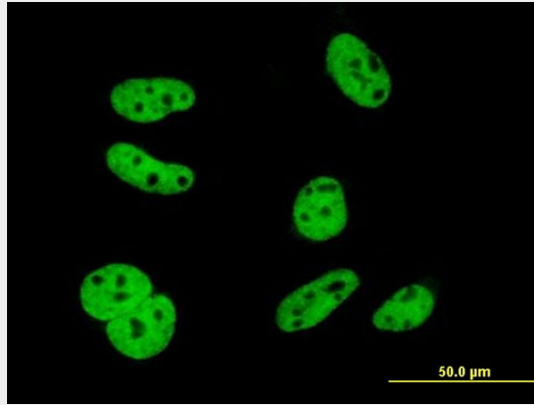
ELAVL1 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

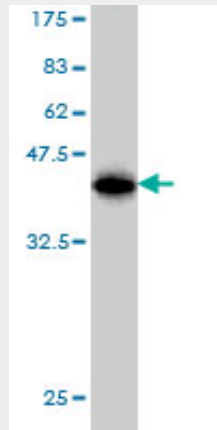
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

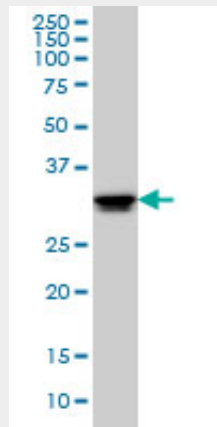
ELAVL1 Antibody (monoclonal) (M02) - Images



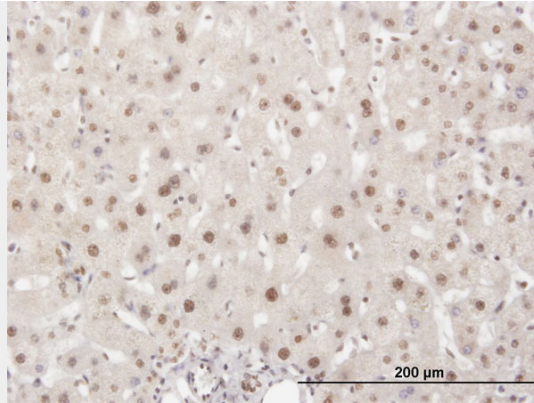
Immunofluorescence of monoclonal antibody to ELAVL1 on HeLa cell . [antibody concentration 10 ug/ml]



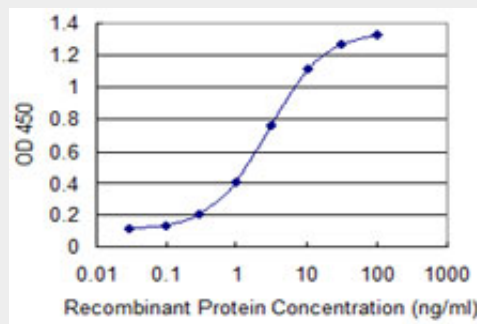
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



ELAVL1 monoclonal antibody (M02), clone 4G8 Western Blot analysis of ELAVL1 expression in HeLa ((Cat # AT1891a)



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



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

ELAVL1 Antibody (monoclonal) (M02) - Background

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.

ELAVL1 Antibody (monoclonal) (M02) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. *Diabetes Care*, 2010 Jul 13. PMID 20628086. HuR regulates beta-tubulin isotype expression in ovarian cancer. Raspaglio G, et al. *Cancer Res*, 2010 Jul 15. PMID 20587520. The RNA binding protein HuR does not interact directly with HIV-1 reverse transcriptase and does not affect reverse transcription in vitro. Ahn J, et al. *Retrovirology*, 2010 May 7. PMID 20459669. Novel function and intracellular localization of methionine adenosyltransferase 2beta splicing variants. Xia M, et al. *J Biol Chem*, 2010 Jun 25. PMID 20421296. The RNA binding protein HuR differentially regulates unique subsets of mRNAs in estrogen receptor negative and estrogen receptor positive breast cancer. Calaluce R, et al. *BMC Cancer*, 2010 Apr 6. PMID 20370918.