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EIF5A2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant EIF5A2.
Catalog # AT1886a

Product Information

Application	WB, E
Primary Accession	Q9GZV4
Other Accession	NM_020390
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1E8
Calculated MW	16793

Additional Information

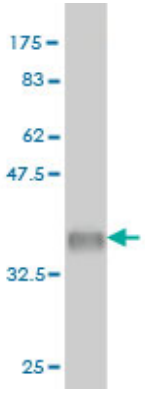
Gene ID	56648
Other Names	Eukaryotic translation initiation factor 5A-2, eIF-5A-2, eIF-5A2, Eukaryotic initiation factor 5A isoform 2, EIF5A2
Target/Specificity	EIF5A2 (NP_065123, 66 a.a. ~ 153 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	EIF5A2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

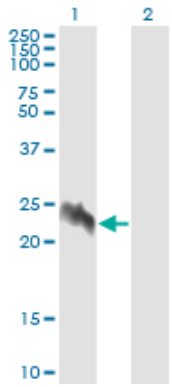
Overexpression of eukaryotic initiation factor 5A2 enhances cell motility and promotes tumor metastasis in hepatocellular carcinoma. Tang DJ, et al. Hepatology, 2010 Apr. PMID 20112425.Overexpression of EIF-5A2 predicts tumor recurrence and progression in pTa/pT1 urothelial carcinoma of the bladder. Luo JH, et al. Cancer Sci, 2009 May. PMID 19298601.Overexpression of EIF-5A2 is an independent predictor of outcome in patients of urothelial carcinoma of the bladder treated with radical cystectomy. Chen W, et al. Cancer Epidemiol Biomarkers Prev, 2009 Feb. PMID 19155439.Expression and amplification of eIF-5A2 in human epithelial ovarian tumors and overexpression of EIF-5A2 is a new independent predictor of outcome in patients with ovarian carcinoma. Yang GF, et al. Gynecol Oncol, 2009 Feb. PMID 19054548.Overexpression of EIF-5A2 is associated with metastasis of human colorectal carcinoma. Xie D, et al. Hum Pathol, 2008 Jan.

PMID 17949776.

Images

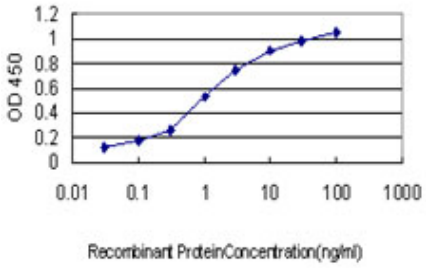


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.42 KDa) .



Western Blot analysis of EIF5A2 expression in transfected 293T cell line by EIF5A2 monoclonal antibody (M01), clone 1E7.

Lane 1: EIF5A2 transfected lysate(16.8 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged EIF5A2 is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.