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EML1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant EML1.
Catalog # AT1900a

Product Information

Application	WB
Primary Accession	O00423
Other Accession	NM_001008707
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgM Kappa
Clone Names	5G3
Calculated MW	89861

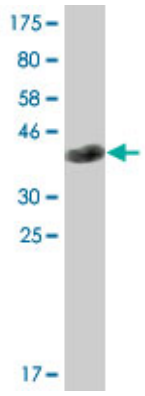
Additional Information

Gene ID	2009
Other Names	Echinoderm microtubule-associated protein-like 1, EMAP-1, HuEMAP-1, EML1, EMAP1, EMAPL, EMAPL1
Target/Specificity	EML1 (NP_001008707, 1 a.a. ~ 99 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	EML1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

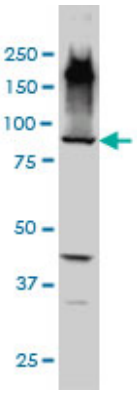
Background

Human echinoderm microtubule-associated protein-like is a strong candidate for the Usher syndrome type 1A gene. Usher syndromes (USHs) are a group of genetic disorders consisting of congenital deafness, retinitis pigmentosa, and vestibular dysfunction of variable onset and severity depending on the genetic type. The disease process in USHs involves the entire brain and is not limited to the posterior fossa or auditory and visual systems. The USHs are catagorized as type I (USH1A, USH1B, USH1C, USH1D, USH1E and USH1F), type II (USH2A and USH2B) and type III (USH3). The type I is the most severe form. Gene loci responsible for these three types are all mapped. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



EML1 monoclonal antibody (M01A), clone 5G3 Western Blot analysis of EML1 expression in HepG2 ((Cat # AT1900a)