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EML2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant EML2.
Catalog # AT1901a

Specification

EML2 Antibody (monoclonal) (M01) - Product Information

Application	**IHC, E**
Primary Accession	O95834
Other Accession	BC032630
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**70679**

EML2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 24139

Other Names
Echinoderm microtubule-associated protein-like 2, EMAP-2, HuEMAP-2, EML2, EMAP2, EMAPL2

Target/Specificity
EML2 (AAH32630, 1 a.a. ~ 427 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

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
EML2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

EML2 Antibody (monoclonal) (M01) - Protocols

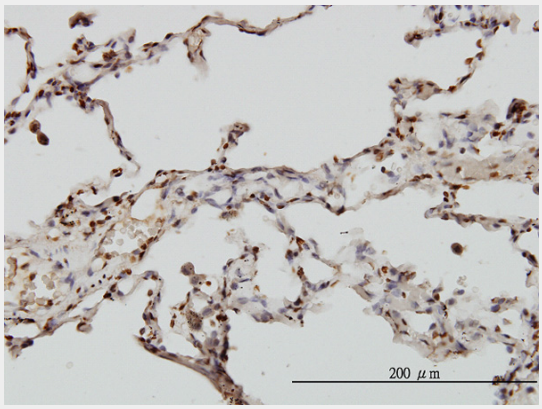
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety

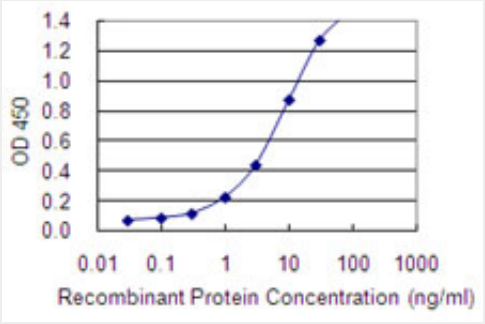
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- Cell Culture

EML2 Antibody (monoclonal) (M01) - Images



Immunoperoxidase of monoclonal antibody to EML2 on formalin-fixed paraffin-embedded human lung. [antibody concentration 6 ug/ml]



Detection limit for recombinant GST tagged EML2 is 0.1 ng/ml as a capture antibody.

EML2 Antibody (monoclonal) (M01) - References

Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.The human EMAP-like protein-70 (ELP70) is a microtubule destabilizer that localizes to the mitotic apparatus. Eichenmuller B, et al. J Biol Chem, 2002 Jan 11. PMID 11694528.