

TMEPAI Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TMEPAI.

Catalog # AT4265a

Product Information

Application	WB, E
Primary Accession	Q969W9
Other Accession	BC015918
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2A12
Calculated MW	31609

Additional Information

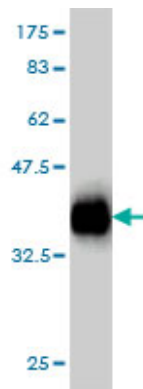
Gene ID	56937
Other Names	Protein TMEPAI, Prostate transmembrane protein androgen induced 1, Solid tumor-associated 1 protein, Transmembrane prostate androgen-induced protein, PMEPA1, STAG1, TMEPAI
Target/Specificity	TMEPAI (AAH15918, 181 a.a. ~ 280 a.a) partial recombinant protein with GST tag. MW of 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	TMEPAI Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

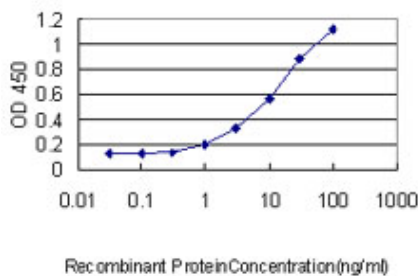
- 1.Mutation or Loss of p53 Differentially Modifies TGF β Action in Ovarian CancerO Hainmhire E, Quartuccio SM, Cheng W, Ahmed RA, King SM, Burdette JEPLoS One. 2014 Feb 20;9(2):e89553. doi: 10.1371/journal.pone.0089553. eCollection 2014.2.TMEPAI regulates EMT in lung cancer cells by modulating the ROS and IRS-1 signaling pathways.Hu Y, He K, Wang D, Yuan X, Liu Y, Ji H, Song JCarcinogenesis. 2013 Apr 24.3.Identification of two distinct carcinoma-associated fibroblast subtypes with differential tumor-promoting abilities in oral squamous cell carcinoma.Costea DE, Hills A, Osman AH, Thurlow J, Kalna G, Huang X, Pena Murillo C, Parajuli H, Suliman S, Keerthi KK, Johannessen AC, Partridge MCancer Res. 2013 Apr 18.4.Transforming Growth Factor- β (TGF- β)-Inducible Gene TMEPAI Converts TGF- β from a

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Images



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



Detection limit for recombinant GST tagged TMEPAI is approximately 1ng/ml as a capture antibody.

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