

Rabbit anti-Human TMEPAI Polyclonal Antibody | anti-TMEPAI antibody

TMEPAI Polyclonal Antibody

CATALOG # AAA296517	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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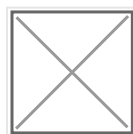
PRODUCT SYNONYMS

TMEPAI; Polyclonal Antibody; TMEPAI Polyclonal Antibody; Transmembrane prostate androgen-induced protein (Solid tumor-associated 1 protein); anti-TMEPAI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-TMEPAI antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: WB 1:500-2000, ELISA 1:10000-20000



WB (Western Blot)

Dilution: WB 1:500-2000, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-TMEPAI antibody	Functions as a negative regulator of TGF-beta signaling and thereby probably plays a role in cell proliferation, differentiation, apoptosis, motility, extracellular matrix production and immunosuppression. In the canonical TGF-beta pathway, ZFYVE9/SARA recruits the intracellular signal transducer and transcriptional modulators SMAD2 and SMAD3 to the TGF-beta receptor. Phosphorylated by the receptor, SMAD2 and SMAD3 then form a heteromeric complex with SMAD4 that translocates to the nucleus to regulate transcription. Through interaction with SMAD2 and SMAD3, LDLRAD4 may compete with ZFYVE9 and SMAD4 and prevent propagation of the intracellular signal (PubMed:24627487). Also involved in down-regulation of the androgen receptor (AR), enhancing ubiquitination and proteasome-mediated degradation of AR, probably by recruiting NEDD4 (PubMed:18703514).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	364023812
NCBI GeneID	56937
NCBI Accession #	NP_001242905.1
NCBI GenBank Nucleotide #	NM_001255976.1
UniProt Accession #	Q969W9; Q5TDR6; Q8NER4; Q96B72; Q9UJD3

Molecular Weight	31,609 Da
NCBI Official Full Name	transmembrane prostate androgen-induced protein isoform d
NCBI Official Synonym Full Names	prostate transmembrane protein, androgen induced 1
NCBI Official Symbol	PMEPA1
NCBI Official Synonym Symbols	STAG1; TMEPAI
NCBI Protein Information	transmembrane prostate androgen-induced protein; solid tumor-associated 1 protein; transmembrane, prostate androgen induced RNA
UniProt Protein Name	Transmembrane prostate androgen-induced protein
UniProt Gene Name	PMEPA1
UniProt Synonym Gene Names	STAG1; TMEPAI
UniProt Entry Name	PMEPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmepai-antibody-western-blot-elisa/296517>