
Product Name: TMEPAI Rabbit Polyclonal Antibody**Catalog #: APRab19059**

For research use only.

Summary

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|----------------------|---|
| Description | Rabbit polyclonal Antibody |
| Host | Rabbit |
| Application | WB,ELISA |
| Reactivity | Human,Rat,Mouse |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| Purification | Affinity purification |

Application

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|-------------------------|---------------------------------------|
| Dilution Ratio | WB 1:500-1:2000,ELISA 1:10000-1:20000 |
| Molecular Weight | 36kDa |

Antigen Information

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|--------------------------|--|
| Gene Name | PMEPA1 STAG1 TMEPAI |
| Alternative Names | Transmembrane prostate androgen-induced protein (Solid tumor-associated 1 protein) |
| Gene ID | 56937.0 |
| SwissProt ID | Q969W9 |
| Immunogen | Synthetic peptide from human protein at AA range: 240-287 |

Background

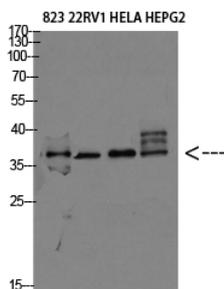
This gene encodes a transmembrane protein that contains a Smad interacting motif (SIM). Expression of this gene is induced by androgens and transforming growth factor beta, and the encoded protein suppresses the androgen receptor and transforming

growth factor beta signaling pathways through interactions with Smad proteins. Overexpression of this gene may play a role in multiple types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011],domain:The WW-binding motifs mediate interaction with NEDD4.,induction:By androgen.,similarity:Belongs to the PMEPA1 family.,subunit:Interacts with the WW domains of NEDD4.,tissue specificity:Highest expression in prostate. Also expressed in ovary.,

Research Area

Signal Transduction; Growth Factors/Hormones; Hormones

Image Data



Western blot analysis of 823 22RV1 HELA HEPG2 Cell Lysate, antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000