



## TMEPAI Polyclonal Antibody

Cat #: ABP57613

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> TMEPAI Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human		
<b>REF</b>	<b>Catalog Number:</b> ABP57613	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** PMEPA1 (prostate transmembrane protein, androgen induced 1) encodes a transmembrane protein that contains a Smad interacting motif (SIM). Expression of PMEPA1 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 PMEPA1 may play a role in multiple types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for PMEPA1.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

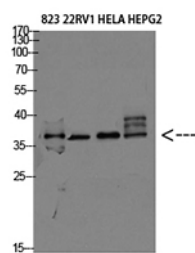


Fig. Western blot analysis of 823 22RV1 HELA HEPG2 Cell Lysate, antibody was diluted at 1:2000. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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