

Anti-TMEPAI Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Chicken,Sheep)
Molecular Weight:	Theoretical: 32 kDa. Actual: 32 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Uterus (Mouse) Lysate at 40 µg Primary: Anti-TMEPAI (TMAB-13611) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 32 kD Observed band size: 32 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human TMEPAI
Antigen Species:	Human
Gene ID:	56937
Uniprot ID:	Q969W9

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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