

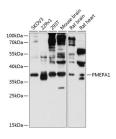
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PMEPA1 Polyclonal Antibody

Catalog No. E-AB-63647 Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using PMEPA1 Polyclonal Antibody at 1:3000 dilution.

Immunogen Information

Immunogen Recombinant fusion protein of human PMEPA1

GeneID 56937 O969W9 **Swissprot**

Synonyms PMEPA1,STAG1,TMEPAI

Product Information

Calculated MW 26kDa/27kDa/31kDa

Observed MW 37kDa

Buffer PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Purify Affinity purification Dilution WB 1:500-1:2000

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 though 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.