



Anti-PMEPA1 (internal region) polyclonal antibody (DPABH-23334)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in down-regulation of the androgen receptor (AR). Enhances ubiquitination and proteasome-mediated degradation of AR, probably by recruiting NEDD4.
Immunogen	Synthetic peptide, corresponding to an internal region of Human TMEPA1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P, ICC/IF
Format	Liquid
Size	50 µg
Buffer	pH: 7.40; Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride. Note: (without Mg2+, Ca2+)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PMEPA1 prostate transmembrane protein, androgen induced 2 [Homo sapiens]
Official Symbol	PMEPA1
Synonyms	PMEPA1; prostate transmembrane protein, androgen induced 1; STAG1; TMEPAI; transmembrane prostate androgen-induced protein; solid tumor-associated 1 protein; transmembrane, prostate androgen induced RNA;
Entrez Gene ID	56937
Protein Refseq	NP_001242905.1
UniProt ID	Q969W9
Pathway	Disease; Loss of Function of SMAD2/3 in Cancer; Loss of Function of TGFBR1 in Cancer; SMAD2/3 MH2 Domain Mutants in Cancer
Function	WW domain binding;