

TMPRSS11E Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16520c

Product Information

Application	WB, E
Primary Accession	Q9UL52
Other Accession	NP_054777.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36015
Calculated MW	47696
Antigen Region	249-277

Additional Information

Gene ID	28983
Other Names	Transmembrane protease serine 11E, 3421-, Serine protease DESC1, Transmembrane protease serine 11E2, Transmembrane protease serine 11E non-catalytic chain, Transmembrane protease serine 11E catalytic chain, TMPRSS11E, DESC1, TMPRSS11E2
Target/Specificity	This TMPRSS11E antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 249-277 amino acids from the Central region of human TMPRSS11E.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TMPRSS11E Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TMPRSS11E
------	-----------

Synonyms	DESC1, TMPRSS11E2
Function	Serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a preference for Arg in the P1 position.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:Q5S248}; Single-pass type II membrane protein {ECO:0000250 UniProtKB:Q5S248}
Tissue Location	Expression can only be detected in tissues derived from the head and neck, and in skin, prostate and testis

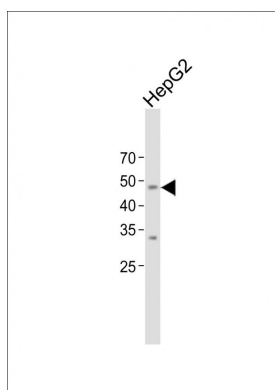
Background

TMPS11E is serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a preference for Arg in the P1 position (By similarity).

References

Kyrieleis, O.J., et al. FEBS J. 274(8):2148-2160(2007)
 Hillier, L.W., et al. Nature 434(7034):724-731(2005)
 Hobson, J.P., et al. J. Biol. Chem. 279(45):46981-46994(2004)
 Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
 Lang, J.C., et al. Br. J. Cancer 84(2):237-243(2001)

Images



All lanes: Anti-TMPRSS11E Antibody (Center) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 48 KDa Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.