



Anti-TMPRSS3 polyclonal antibody (DPATB-H82197)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-TMPRSS3 Polyclonal Antibody
Target	TMPRSS3
Immunogen	A 15 residue synthetic peptide derived from specific domain of human TMPRSS3 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Endoplasmic reticulum membrane.
Format	Liquid
Size	200 µl
Buffer	Whole serum.
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction Probable serine protease that play a role in hearing. Acts as a permissive factor for cochlear hair cells survival and activation at the onset of hearing and is required for saccular hair cell survival (By similarity). Activates ENaC (in vitro).

Keywords Deafness autosomal recessive 10,DFNB10,DFNB8,ECHOS1, Gene similar to transmembrane serine protease,MGC130589,Serine protease TADG-12,si:dz69g10.3,TADG12,TMPRSS3,TMPRSS3,TMPS3_HUMAN,Transmembrane protease serine 3,Tumor associated differentially expressed

GENE INFORMATION

Entrez Gene ID [64699](#)

UniProt ID [P57727](#)