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TMPRSS3 Polyclonal Antibody

Catalog # AP72865

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P57727
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49405

Additional Information

Gene ID	64699
Other Names	TMPRSS3; ECHOS1; TADG12; Transmembrane protease serine 3; Serine protease TADG-12; Tumor-associated differentially-expressed gene 12 protein
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

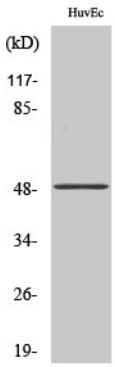
Name	TMPRSS3
Synonyms	ECHOS1, TADG12
Function	Probable serine protease that plays a role in hearing. Acts as a permissive factor for cochlear hair cell survival and activation at the onset of hearing and is required for saccular hair cell survival (By similarity). Activates ENaC (in vitro).
Cellular Location	Endoplasmic reticulum membrane; Single-pass type II membrane protein
Tissue Location	Expressed in many tissues including fetal cochlea. Isoform T is found at increased levels in some carcinomas

Background

Probable serine protease that plays a role in hearing. Acts as a permissive factor for cochlear hair cell

survival and activation at the onset of hearing and is required for saccular hair cell survival (By similarity). Activates ENaC (in vitro).

Images



Western Blot analysis of various cells using TMPRSS3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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