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TMPRSS3 Polyclonal Antibody
Catalog # AP72865

Specification

TMPRSS3 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P57727
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

TMPRSS3 Polyclonal Antibody - 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.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

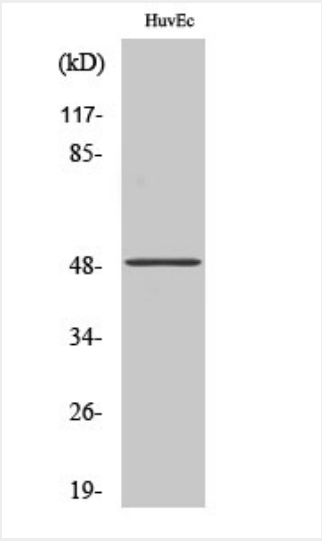
Storage Conditions
-20℃

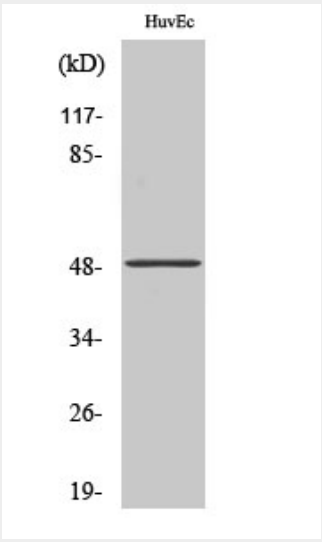
TMPRSS3 Polyclonal Antibody - Protein Information

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).





TMPRSS3 Polyclonal Antibody - 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

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

(in vitro).

TMPRSS3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture