

Summary

Production Name	TACSTD2 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Immunogen

Gene Name	TACSTD2
Alternative Names	TACSTD2; GA733-1; M1S1; TROP2; Tumor-associated calcium signal transducer 2; Cell surface glycoprotein Trop-2; Membrane component chromosome 1 surface marker 1; Pancreatic carcinoma marker protein GA733-1
Gene ID	4070
SwissProt ID	P09758

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa

Product Name: TACSTD2 Rabbit Polyclonal Antibody
Catalog #: APRab00414



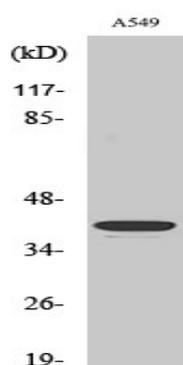
Background

This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.

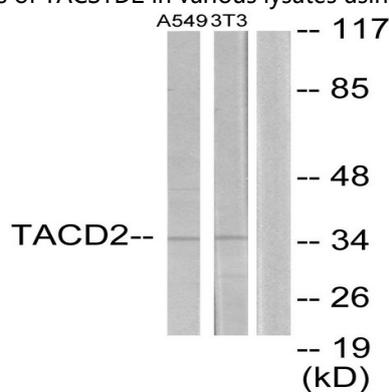
Research Area

Signal Transduction

Image Data



Western blot analysis of TACSTD2 in various lysates using TACSTD2 antibody.



Western blot analysis of TACSTD2 in A549 and NIH/3T3 lysates using TACD2 antibody. The lane on the right is blocked with the synthesized peptide.

Note

For research use only.