
Product Name: TACSTD2 Rabbit Monoclonal Antibody**Catalog #: AMRe02661**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 45-65 kDa

Antigen Information

Gene Name	TACSTD2 TACSTD2; GA733-1; M1S1; TROP2; Tumor-associated calcium signal transducer 2; Cell
Alternative Names	surface glycoprotein Trop-2; Membrane component chromosome 1 surface marker 1; Pancreatic carcinoma marker protein GA733-1
Gene ID	4070
SwissProt ID	P09758
Immunogen	A synthetic peptide of human TACD2

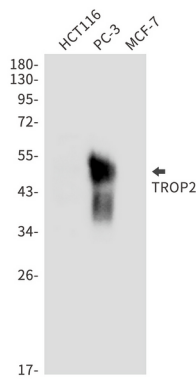
Background

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

Cancer

Image Data



Western blot analysis of TROP2 in HCT116, PC-3, MCF-7 lysates using TACSTD2 antibody.