

TACSTD2 rabbit monoclonal antibody

Catalog # H00004070-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TACSTD2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TACSTD2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TACSTD2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TACSTD2

Entrez GeneID	4070
GeneBank Accession#	TACSTD2
Gene Name	TACSTD2
Gene Alias	EGP-1, GA733, GA733-1, M1S1, TROP2
Gene Description	tumor-associated calcium signal transducer 2
Omim ID	137290 204870
Gene Ontology	Hyperlink
Gene Summary	<p>This intronless gene encodes a carcinoma-associated antigen defined by the monoclonal antibody GA733. This antigen is a member of a family including at least two type I membrane proteins. It transduces an intracellular calcium signal and acts as a cell surface receptor. Mutations of this gene result in gelatinous drop-like corneal dystrophy, an autosomal recessive disorder characterized by severe corneal amyloidosis leading to blindness. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000011755 epithelial glycoprotein-1 membrane component, chromosome 1, surface marker 1 (40kD glycoprotein, identified by monoclonal antibody GA733)