# antibodies -online.com





Datasheet for ABIN7321045

## **TACSTD2 Protein (His tag)**

**Images** 



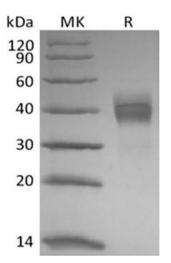
Go to	D		
	Pron	HCL	nane

_					
U	V	er	VI	е	W

Quantity:	50 μg
Target:	TACSTD2
Origin:	Rhesus Monkey
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TACSTD2 protein is labelled with His tag.
Product Details	
Purpose:	Recombinant Rhesus Macaque Tumor-associated Calcium Signal Transducer 2/TROP-2 (C-
Purpose:	Recombinant Rhesus Macaque Tumor-associated Calcium Signal Transducer 2/TROP-2 (C-6His)
Purpose:  Sequence:	
	6His)
Sequence:	6His) His27-Arg272
Sequence:	6His)  His27-Arg272  Recombinant Rhesus Macaque Tumor-associated Calcium Signal Transducer 2 is produced by
Sequence:	6His)  His27-Arg272  Recombinant Rhesus Macaque Tumor-associated Calcium Signal Transducer 2 is produced by our Mammalian expression system and the target gene encoding His27-Arg272 is expressed
Sequence: Characteristics:	6His)  His27-Arg272  Recombinant Rhesus Macaque Tumor-associated Calcium Signal Transducer 2 is produced by our Mammalian expression system and the target gene encoding His27-Arg272 is expressed with a 6His tag at the C-terminus.

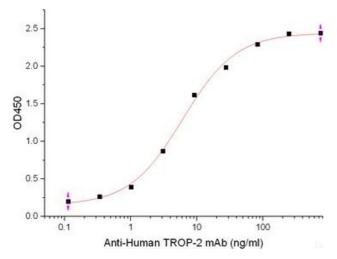
### **Target Details**

Target:	TACSTD2
Alternative Name:	Tumor-associated Calcium Signal Transducer 2/TROP-2 (TACSTD2 Products)
Background:	Background: Tumor associated calcium signal transducer 2 (TACSTD2, TROP-2) is a type I cell
	surface glycoprotein that is highly expressed on human carcinomas. It was originally identified
	as an antigen present on human gastrointestinal tumors and is the second of two members of
	this family. Human and mouse TROP-2 share 87 % amino acid (aa) similarity. TROP-2 is
	capable of transducing an intracellular calcium signal and may play a role in tumor growth. It
	also has adhesive functions.
	Synonym: Tumor-associated calcium signal transducer 2, Membrane component chromosome
	1 surfacemarker 1, Cell surface glycoprotein Trop-2, TACSTD2, TROP2
Molecular Weight:	28.7 kDa
NCBI Accession:	XP_001114599
Application Details	
Comment:	38-45 kDa
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
	Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted
	samples are stable at < -20°C for 3 months.



### **Western Blotting**

Image 1.



#### **ELISA**

Image 2.