Product datasheet for TA365102S

TRIB2 Rabbit Polyclonal Antibody

Product data:
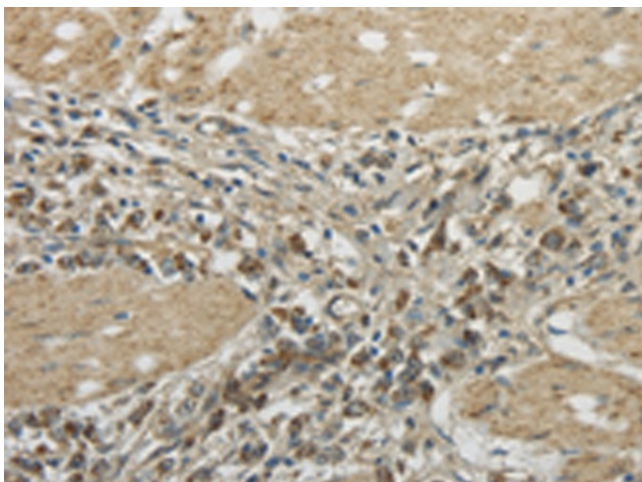
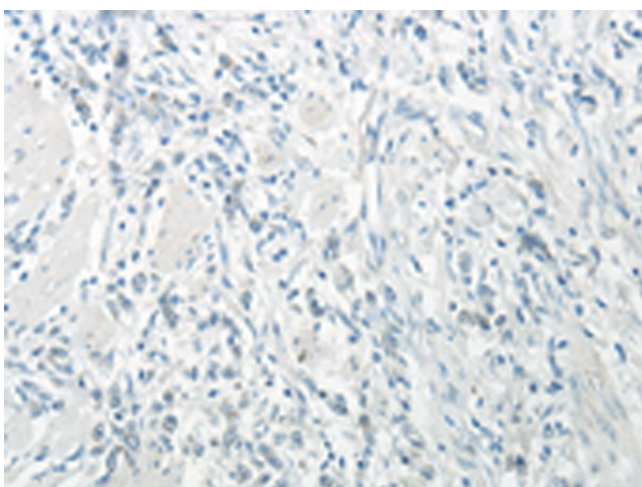|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	tribbles pseudokinase 2
Database Link:	Entrez Gene 28951 Human Q92519
Background:	This gene encodes one of three members of the Tribbles family. The Tribbles members share a Trb domain, which is homologous to protein serine-threonine kinases, but lacks the active site lysine and probably lacks a catalytic function. The Tribbles proteins interact and modulate the activity of signal transduction pathways in a number of physiological and pathological processes. This Tribbles member induces apoptosis of cells mainly of the hematopoietic origin. It has been identified as a protein up-regulated by inflammatory stimuli in myeloid (THP-1) cells, and also as an oncogene that inactivates the transcription factor C/EBPalpha (CCAAT/enhancer-binding protein alpha) and causes acute myelogenous leukemia. Alternatively spliced transcript variants have been found for this gene.
Synonyms:	C5FW; FLJ57420; GS3955; TRB-2; TRB2

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Product images:

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA365102] (TRIB2 Antibody) at dilution 1/45 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA365102] (TRIB2 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: ×200)