

TCTN1 Polyclonal Antibody

CATALOG #:	3088-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	Synthetic peptide surrounding amino acid 520 of rat TCTN1
INTERNAL ID#:	BV-K2
HOST:	Rabbit
SPECIES REACTIVITY:	Human, Mouse, Rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti- TCTN1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

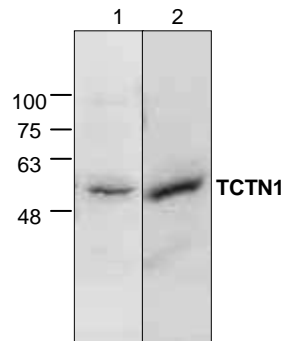
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

TCTN1 belongs to the Tectonic protein family that regulate Hedgehog (Hh) pathway. During neural tube development, TCTN1 is required for the formation of most ventral cell types and for full Hh pathway activation. At later stages in development, TCTN1 is thought to also act as a repressor on the Hh pathway in the anterior and posterior neural tube.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3088BP-50) is available separately.



Cat. #: 3088-100 TCTN1 Antibody.
Western blot analysis of TCTN1 using Jurkat cell lysate (Lane 1) and rat kidney tissue lysate (Lane 2).

FOR RESEARCH USE ONLY! Not to be used on humans.

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
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- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
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- Mammalian Cell Extraction Kit
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