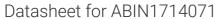
# antibodies .- online.com







# anti-TCTN3 antibody (AA 201-300)



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Quantity:	100 μL	
Target:	TCTN3	
Binding Specificity:	AA 201-300	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TCTN3 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human TCTN3/TECT3	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Chicken,Rabbit	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	TCTN3	
Alternative Name:	TCTN3/TECT3 (TCTN3 Products)	

#### **Target Details**

#### Background:

Synonyms: C10orf61, Chromosome 10 open reading frame 61, DKFZP564D116, TCTN3, TECT3\_HUMAN, Tectonic 3, Tectonic 3 precursor, Tectonic family member 3, Tectonic-3.

Background: Tect3 is a 607 amino acid single-pass type I membrane protein that belongs to the tectonic family and exists as four alternatively spliced isoforms. Tect3 interacts with MKS1 and may be involved in apoptosis regulation. The gene that encodes Tect3 contains approximately 31,560 bases and maps to human chromosome 10q24.1. Spanning nearly 135 million base pairs and encoding nearly 1,200 genes, chromosome 10 makes up approximately 4.5 % of the human genome. Several protein-coding genes, including those that encode chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, Wolman?s syndrome, Cowden syndrome, Cockayne syndrome, multiple endocrine neoplasia type 2 and porphyria. Tetrahydrobiopterin deficiency and a number of syndromes involving defective skull and facial bone fusion are also linked to chromosome 10.

Gene ID:

26123

#### **Application Details**

ELIOA 4 E00 4000

ELISA 1:500-1000

IHC-P 1:200-400

IHC-F 1:100-500

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

ICC 1:100-500

Restrictions:

For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

## Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	