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## anti-TCTN3 antibody (Internal Region)

2 Images



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Target:

Quantity:	100 μL
Target:	TCTN3
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCTN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF),
	Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human TCTN3, corresponding to a region within the
	internal amino acids.
Isotype:	IgG
Specificity:	TCTN3 Antibody detects endogenous levels of total TCTN3.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling
	Resin (Thermo Fisher Scientific).
Target Details	

TCTN3

## **Target Details**

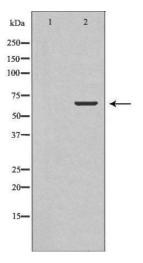
Alternative Name:	TCTN3 (TCTN3 Products)
Background:	Description: Part of the tectonic-like complex which is required for tissue-specific ciliogenesis and may regulate ciliary membrane composition (By similarity). May be involved in apoptosis regulation. Necessary for signal transduction through the sonic hedgehog (Shh) signaling pathway.  Gene: TCTN3
Molecular Weight:	66kDa
Gene ID:	26123
UniProt:	Q6NUS6

## **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

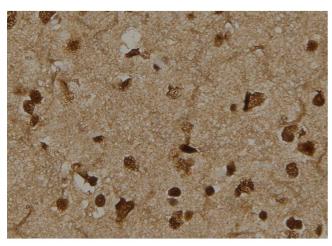
#### Handling

Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit lgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### **Western Blotting**

**Image 1.** Western blot analysis of Mouse brain lysate, using TCTN3 Antibody. The lane on the left is treated with the antigen-specific peptide.



#### **Immunohistochemistry**

**Image 2.** ABIN6276393 at 1/100 staining Human brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary