

Datasheet for ABIN1713243

anti-TCTN3 antibody (C-Term) (PE-Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TCTN3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCTN3 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

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)
Background:	Synonyms: C10orf61, Chromosome 10 open reading frame 61, DKFZP564D116, TCTN3, TECT3_HUMAN, Tectonic 3, Tectonic 3 precursor, Tectonic family member 3, Tectonic-3.

Target Details

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, nonsyndromic 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
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Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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