

TECT2 rabbit pAb

Cat No.:ES12762

For research use only

Overview

Product Name	TECT2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human TECT2 AA range: 427-477
Specificity	This antibody detects endogenous levels of TECT2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TECT2
Gene Name	TCTN2 C12orf38 TECT2
Cellular localization	Membrane ; Single-pass type I membrane protein . Cytoplasm, cytoskeleton, cilium basal body . Localizes at the transition zone, a region between the basal body and the ciliary axoneme. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	79867
Human Swiss-Prot Number	Q96GX1
Alternative Names	
Background	This gene encodes a type I membrane protein that belongs to the tectonic family. Studies in mice suggest that this protein may be involved in hedgehog signaling, and essential for ciliogenesis. Mutations in this gene are associated with Meckel syndrome type 8. Alternatively spliced transcript



variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],

Western blot analysis of lysates from SH-SY5Y cells,
primary antibody was diluted at 1:1000, 4° over night

