



Anti-TECTA monoclonal antibody (DCABH-693)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to TECTA
Antigen Description	One of the major non-collagenous components of the tectorial membrane (By similarity). The tectorial membrane is an extracellular matrix of the inner ear that covers the neuroepithelium of the cochlea and contacts the stereocilia bundles of specialized sensory hair cells. Sound induces movement of these hair cells relative to the tectorial membrane, deflects the stereocilia and leads to fluctuations in hair-cell membrane potential, transducing sound into electrical signals.
Immunogen	Recombinant fragment corresponding to amino acids 1981-2081 of Human TECTA (NP_005413), with proprietary tag. Mol wt 37.11 kDa inclusive of tag.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Purity	Protein A purified
Conjugate	Unconjugated
Applications	WB, ELISA, Sandwich ELISA
Positive Control	Recombinant protein
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituent: 99% PBS
Preservative	None

Storage	store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
----------------	---

Ship	Shipped at 4°C.
-------------	-----------------

GENE INFORMATION

Gene Name	TECTA tectorin alpha [Homo sapiens]
------------------	---

Official Symbol	TECTA
------------------------	-------

Synonyms	TECTA; tectorin alpha; DFNA8, DFNA12, DFNB21; alpha-tectorin; DFNA8; DFNA12; DFNB21;
-----------------	--

Entrez Gene ID	7007
-----------------------	----------------------

Protein Refseq	NP_005413
-----------------------	---------------------------

UniProt ID	O75443
-------------------	------------------------

Chromosome Location	11q22-q24
----------------------------	-----------

Function	extracellular matrix structural constituent;
-----------------	--