

Datasheet for ABIN520820
anti-TECTA antibody (AA 1981-2080)



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2 Images

Overview

Quantity:	100 µg
Target:	TECTA
Binding Specificity:	AA 1981-2080
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TECTA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TECTA.
Immunogen:	TECTA (NP_005413, 1981 a.a. ~ 2080 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	YATPTRDSND KLRFYIIEGG CQNLKDNITIG IEENAVSLTC RFHVTVFKFI GDYDEVHLHC AVSLCDSEKY SCKITCPHNS RIATDYTKEP KEQIISVGPI
Clone:	2A5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TECTA
Alternative Name:	TECTA (TECTA Products)
Background:	Full Gene Name: tectorin alpha Synonyms: DFNA12,DFNA8,DFNB21
Gene ID:	7007
NCBI Accession:	NM_005422
Pathways:	Sensory Perception of Sound

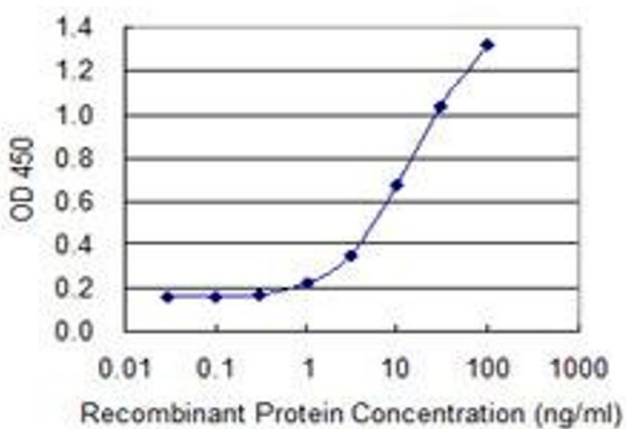
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

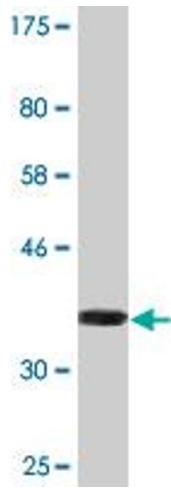
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged TECTA is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa).