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Datasheet for ABIN526987

anti-MYO3A antibody (AA 1400-1490)

1 Image

Overview

Quantity:	200 µL
Target:	MYO3A
Binding Specificity:	AA 1400-1490
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYO3A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MYO3A.
Immunogen:	MYO3A (NP_059129, 1400 a.a. ~ 1490 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HEEINNIKKK DNKDSKATSE REACGLAIFS KQISKLSEFY FILQKKNEM ILSQQLKSLY LGVSHHKPIN RRVSSQQCLS GVCKGEEPKI L
Clone:	5A12
Isotype:	IgG2a kappa
Cross-Reactivity:	Human

Target Details

Target:	MYO3A
Alternative Name:	MYO3A (MYO3A Products)
Background:	Full Gene Name: myosin IIIA Synonyms: DFNB30
Gene ID:	53904
NCBI Accession:	NP_059129 , NM_017433
Pathways:	Sensory Perception of Sound , Phototransduction

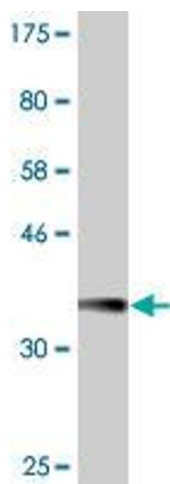
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
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



Western Blotting

Image 1. Western Blot detection against Immunogen (35.64 KDa).