Datasheet for ABIN561906

anti-Myosin VIIA antibody (AA 2118-2213)

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Overview

Quantity:	100 µg
Target:	Myosin VIIA (MYO7A)
Binding Specificity:	AA 2118-2213
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Myosin VIIA antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MYO7A.
Immunogen:	MYO7A (NP_000251, 2118 a.a. ~ 2213 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KQTTEPNFPE ILLIAINKYG VSLIDPKTKD ILTTHPFTKI SNWSSGNTYF HITIGNLVRG SKLLCETSLG YKMDDLLTSY ISQMLTAMSK QRGSRS
Clone:	1D3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	Myosin VIIA (MYO7A)
Alternative Name:	MYO7A (MYO7A Products)
Background:	Full Gene Name: myosin VIIA Synonyms: DFNA11,DFNB2,MYOVIIA,MYU7A,NSRD2,USH1B
Gene ID:	4647
NCBI Accession:	NM_000260
Pathways:	Sensory Perception of Sound

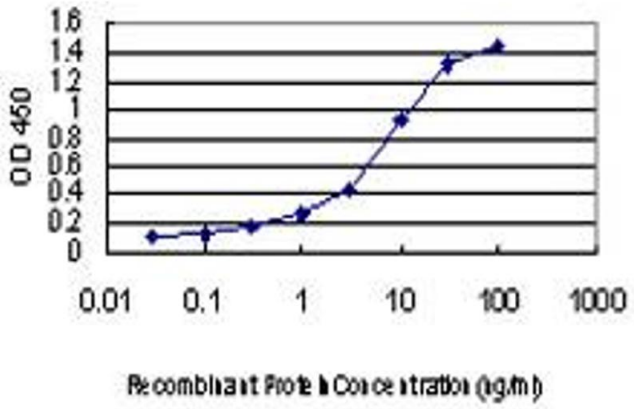
Application Details

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 MYO7A is approximately 0.1ng/ml as a capture antibody.

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