

Datasheet for ABIN7643168
anti-Myosin VIIA antibody



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Overview

Quantity:	100 µL
Target:	Myosin VIIA (MYO7A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin VIIA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Myosin VIIA (MYO7A)
Immunogen:	RPD442Hu01 Recombinant Myosin VIIA (MYO7A)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYO7A. It has been selected for its ability to recognize MYO7A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Myosin VIIA (MYO7A)
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Target Details

Alternative Name:	MYO7A (MYO7A Products)
Background:	DFNA11, DFNB2, MYU7A, NSRD2, USH1B, Usher Syndrome 1B(Autosomal Recessive,Severe)
UniProt:	Q13402
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.