

MYO6 Rabbit Polyclonal Antibody

Catalog No: #53497

Package Size: #53497-1 50ul #53497-2 100ul

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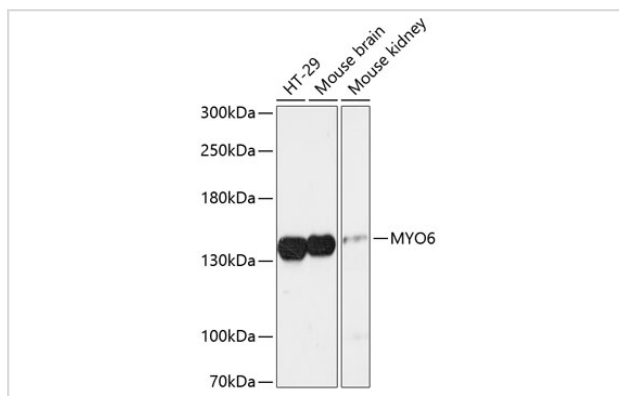
Description

Product Name	MYO6 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MYO6 (NP_004990.3).
Other Names	MYO6;DFNA22;DFNB37;Myo6-007;Myo6-008;myosin VI
Accession No.	Uniprot:Q9UM54GeneID:4646
Calculated MW	145kDa/146kDa/148kDa/149kDa
SDS-PAGE MW	150kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using MYO6 antibody.

Background

This gene encodes a reverse-direction motor protein that moves toward the minus end of actin filaments and plays a role in intracellular vesicle and organelle transport. The protein consists of a motor domain containing an ATP- and an actin-binding site and a globular tail which interacts with other proteins. This protein maintains the structural integrity of inner ear hair cells and mutations in this gene cause non-syndromic autosomal dominant and recessive hearing loss. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.