

Rabbit anti-Human, Mouse Myosin 14 Polyclonal Antibody | anti-MYH14 antibody

Anti-Myosin 14 Antibody

CATALOG # AAA261397	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Myosin 14; Polyclonal Antibody; Anti-Myosin 14 Antibody; KIAA2034; Myosin-14; Myosin heavy chain 14; Myosin heavy chain; non-muscle IIc; Non-muscle myosin heavy chain IIc; NMHC II-C; anti-MYH14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Myosin 14 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1995
Applicable Applications for anti-MYH14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Myosin 14. The exact sequence is proprietary.
Preparation and Storage	Shipping: Blue ice. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Myosin 14 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Myosin 14 expression in Hela (A), A431 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MYH14 antibody	Rabbit polyclonal antibody to Myosin 14
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NCBI AND UNIPROT INFORMATION

NCBI GI #	327478526
NCBI GeneID	79784
UniProt Accession #	Q7Z406; Q5CZ75; Q6XYE4; Q76B62; Q8WV23; Q96I22; Q9BT27; Q9BW35; Q9H882; B0I1S2; C3TTN4
NCBI Official Full Name	Myosin-14
NCBI Official Synonym Full Names	myosin, heavy chain 14, non-muscle
NCBI Official Symbol	MYH14
NCBI Official Synonym Symbols	DFNA4; MHC16; MYH17; PNMHH; DFNA4A; myosin; FP17425; NMHC II-C; NMHC-II-C
NCBI Protein Information	myosin-14
UniProt Protein Name	Myosin-14
UniProt Gene Name	MYH14
UniProt Synonym Gene Names	KIAA2034; NMHC II-C
UniProt Entry Name	MYH14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myosin-14-antibody-immunohistochemistry-western-blot-elisa/261397>