

MYH14 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20565a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q7Z406
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB47185

Additional Information

Other Names	Myosin-14, Myosin heavy chain 14, Myosin heavy chain, non-muscle IIc, Non-muscle myosin heavy chain IIc, NMHC II-C, MYH14, KIAA2034
Target/Specificity	This MYH14 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 654-668 amino acids from the Central region of human MYH14.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MYH14 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

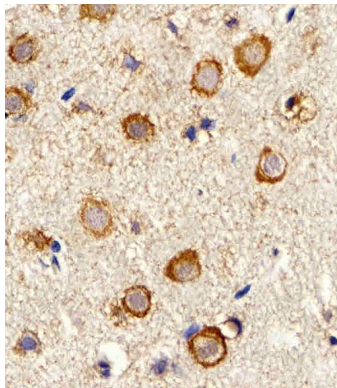
Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping (By similarity).

References

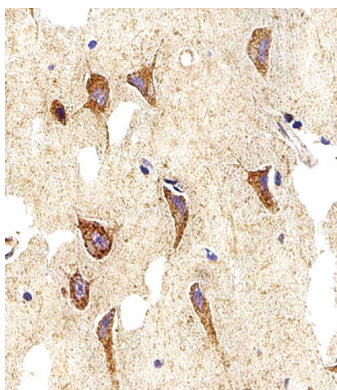
Leal A., et al. Gene 312:165-171(2003).

Nagase T.,et al.Submitted (JAN-2007) to the EMBL/GenBank/DDBJ databases.
Grimwood J.,et al.Nature 428:529-535(2004).
Bienvenut W.V.,et al.Submitted (NOV-2006) to UniProtKB.
Jana S.S.,et al.J. Biol. Chem. 284:11563-11571(2009).

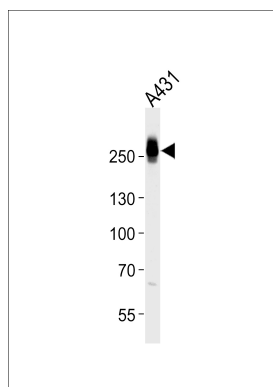
Images



Immunohistochemical analysis of paraffin-embedded M.brain section using MYH14 Antibody (Center)(Cat#AP20565a). AP20565a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded H.brain section using MYH14 Antibody (Center)(Cat#AP20565a). AP20565a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Western blot analysis of lysate from A431 cell line, using MYH14 Antibody (Center)(Cat. #AP20565a). AP20565a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.