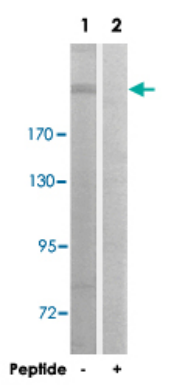
MYH14 polyclonal antibody

Catalog # PAB17781 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from 293 cells, using MYH14 polyclonal antibody (Cat # PAB17781).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MYH14.
Immunogen	A synthetic peptide corresponding to internal of human MYH14.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of total MYH14 protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) ELISA (1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of extracts from 293 cells, using MYH14 polyclonal antibody (Cat # PAB17781). Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MYH14

Entrez GeneID	79784
Protein Accession#	Q7Z406
Gene Name	MYH14
Gene Alias	DFNA4, DKFZp667A1311, FLJ13881, FLJ43092, FP17425, KIAA2034, MHC16, NMHC-II-C, m yosin
Gene Description	myosin, heavy chain 14
Omim ID	600652 608568
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the myosin superfamily. Myosins are actin-dependent motor prot eins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutati ons in this gene result in one form of autosomal dominant hearing impairment. Multiple transcript v ariants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	MYH14 variant protein|myosin, heavy polypeptide 14|nonmuscle myosin heavy chain II-C

Pathway

- Regulation of actin cytoskeleton
- Tight junction

Disease

- Cleft Lip
- Cleft Palate