

Anti-Myosin 8 Antibody

Catalog # AP51796

Product Information

Application	WB
Primary Accession	P13535
Reactivity	Human, Mouse, Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	222763

Additional Information

Gene ID	4626
Other Names	Myosin-8; Myosin heavy chain 8; Myosin heavy chain, skeletal muscle, perinatal; MyHC-perinatal
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Myosin 8. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

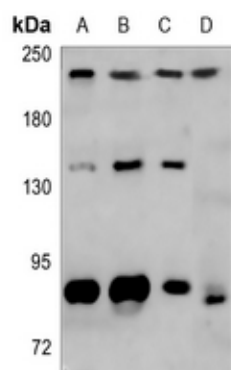
Protein Information

Name	MYH8
Function	Muscle contraction.
Cellular Location	Cytoplasm, myofibril. Note=Thick filaments of the myofibrils

References

Karsch-Mizrachi I.,et al.Gene 89:289-294(1990).
Jullian E.H.,et al.Eur. J. Biochem. 230:1001-1006(1995).
Bober E.,et al.Eur. J. Biochem. 189:55-65(1990).
Feghali R.,et al.J. Cell Biol. 108:1791-1797(1989).
Esser K.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.

Images



Western blot analysis of Myosin 8 expression in HEK293T (A), H1792 (B), U2OS (C), rat testis (D) whole cell lysates.
(Predicted band size: 222 kD; Observed band size: 222 kD)

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