



MYH15 Monoclonal Antibody

Catalog No	YP-mAb-03156
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MYH15
Immunogen	The antiserum was produced against synthesized peptide derived from human MYH15. AA range:624-673
Specificity	MYH15 Monoclonal Antibody detects endogenous levels of MYH15 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA1000;MYH15;Myosin 15;Myosin heavy chain 15;myosin;heavy chain 15;Myosin-15
Observed Band	225kD
Calculated Molecular Weight	225kD
Cell Pathway	Cytoplasm, myofibril. Thick filaments of the myofibrils.
Tissue Specificity	Brain,Epithelium,
Function	domain:The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils.,function:Muscle contraction.,similarity:Contains 1 IQ domain.,similarity:Contains 1 myosin head-like domain.,subcellular location:Thick filaments of the myofibrils.,subunit:Muscle myosin is a hexameric protein that consists of 2 heavy chain subunits (MHC), 2 alkali light chain subunits (MLC) and 2 regulatory light chain subunits (MLC-2).,
Background	domain:The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils.,function:Muscle contraction.,similarity:Contains 1 IQ domain.,



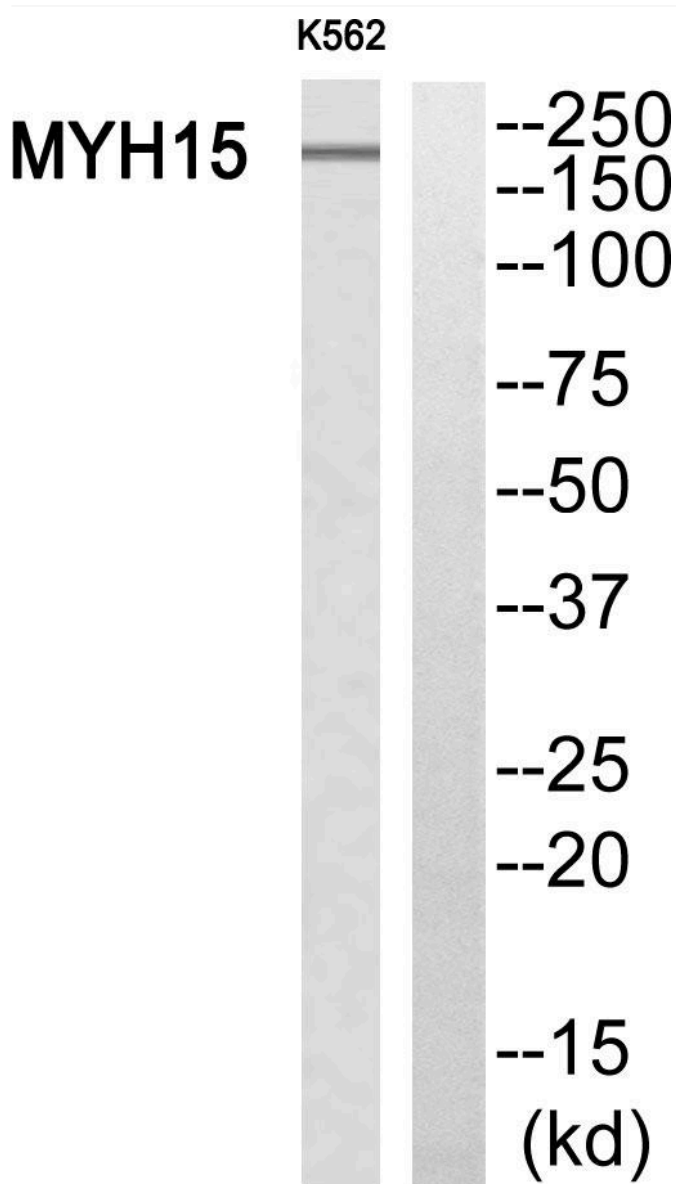
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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using MYH15 Monoclonal Antibody