



MYH15 Polyclonal Antibody

Catalog No	BYab-19517
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC
Gene Name	MYH15
Protein Name	Myosin-15
Immunogen	The antiserum was produced against synthesized peptide derived from human MYH15. AA range:624-673
Specificity	MYH15 Polyclonal Antibody detects endogenous levels of MYH15 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MYH15; KIAA1000; Myosin-15; Myosin heavy chain 15
Observed Band	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

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matters needing attention

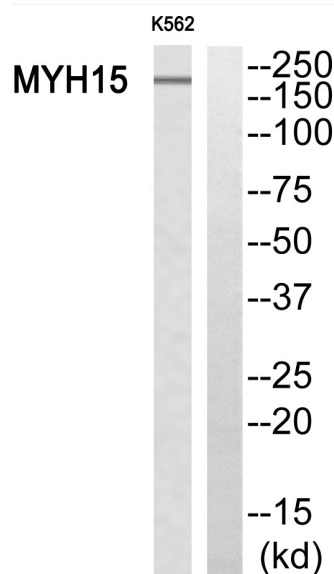
Avoid repeated freezing and thawing!

Usage suggestions

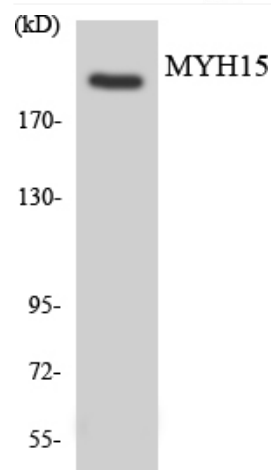
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



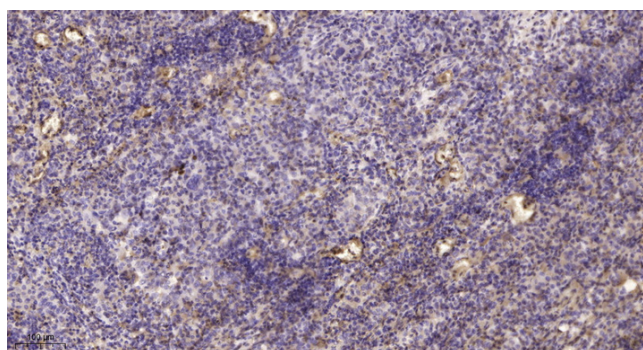
Products Images



Western blot analysis of MYH15 Antibody. The lane on the right is blocked with the MYH15 peptide.



Western blot analysis of the lysates from Jurkat cells using MYH15 antibody.



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).