

Rabbit MYL12A-S18 Antibody | anti-MYL12A antibody

Phospho-MYL12A-S18 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37361	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

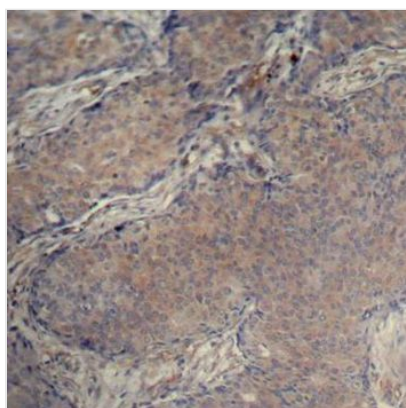
PRODUCT SYNONYMS

MYL12A-S18; Phospho-MYL12A-S18 Polyclonal Antibody; Phospho-MYL12A-S18: MLCB; MRCL3; MRLC3; MYL2B; anti-MYL12A antibody

PRODUCT SPECIFICATIONS

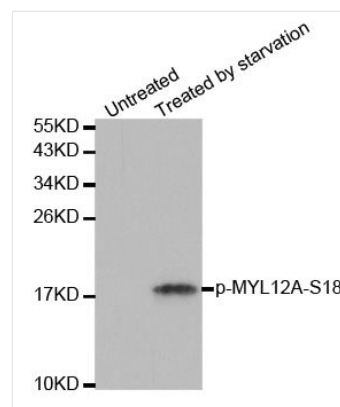
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	171
Applicable Applications for anti-MYL12A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding S18 of human MYL12A
Calculated Molecular Weight	18kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-MYL12A-S18 antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells untreated or treated with starvation using Phospho-MYL12A-S18 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYL12A antibody	Phosphorylation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	127169
NCBI GeneID	10627
UniProt Accession #	P19105; Q53X45
Molecular Weight	171
NCBI Official Full Name	Myosin regulatory light chain 12A
NCBI Official Synonym Full Names	myosin, light chain 12A, regulatory, non-sarcomeric
NCBI Official Symbol	MYL12A
NCBI Official Synonym Symbols	MLCB; MRCL3; MRLC3; MYL2B; MLC-2B; HEL-S-24
NCBI Protein Information	myosin regulatory light chain 12A; myosin RLC; myosin regulatory light chain 3; epididymis secretory protein Li 24; myosin regulatory light chain MRLC3; myosin regulatory light chain 2, nonsarcomeric; myosin, light polypeptide, regulatory, non-sarcomeric (20kD)
UniProt Protein Name	Myosin regulatory light chain 12A
UniProt Gene Name	MYL12A
UniProt Synonym Gene Names	MLCB; MRLC3; RLC; HEL-S-24
UniProt Entry Name	ML12A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rabbit-human-mouse-rat-antibody/myl12a-s18/37361>