

Rabbit anti-Human MLPH Polyclonal Antibody | anti-MLPH antibody

MLPH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232585	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

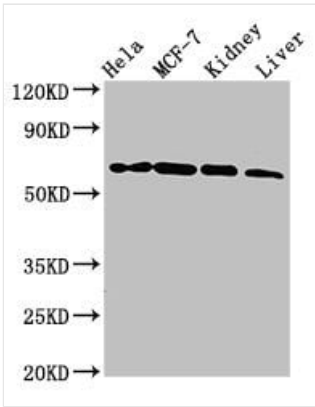
PRODUCT SYNONYMS

MLPH; Polyclonal Antibody; MLPH Antibody; Melanophilin; Exophilin-3; Slp homolog lacking C2 domains a; Slac2-a; Synaptotagmin-like protein 2a; SLAC2A; anti-MLPH antibody

PRODUCT SPECIFICATIONS

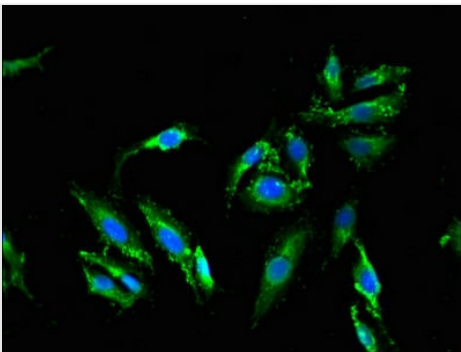
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	572
Applicable Applications for anti-MLPH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Melanophilin protein (310-539AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27774 / sc-33799 / sc-33800
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



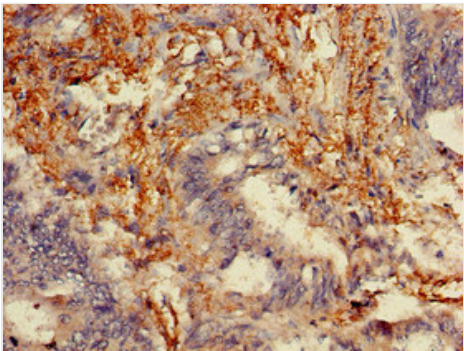
WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate,MCF-7 whole cell lysate,Mouse kidney tissue,Mouse liver tissueAll lanes: MLPH antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 66,63,53,61,51 KDaObserved band size: 66 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232585 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232585 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MLPH antibody	Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor protein MYO5A.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	109826351
NCBI GeneID	79083
NCBI Accession #	NP_001035932.1
NCBI GenBank Nucleotide #	NM_001042467.2
UniProt Accession #	Q9BV36; Q9HA71; B3KSS2; B4DKW7; G5E9G5
Molecular Weight	50,735 Da
NCBI Official Full Name	melanophilin isoform 2
NCBI Official Synonym Full Names	melanophilin
NCBI Official Symbol	MLPH
NCBI Official Synonym Symbols	SLAC2-A
NCBI Protein Information	melanophilin

UniProt Protein Name	Melanophilin
UniProt Gene Name	MLPH
UniProt Synonym Gene Names	SLAC2A; SlaC2-a
UniProt Entry Name	MELPH_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mlph-antibody-immunofluorescence-immunohistochemistry-elisa/232585>