

Goat Melanophilin Polyclonal Antibody | anti-Mlph antibody

Goat anti-Melanophilin (mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61272	Goat	Tested: Mouse; Expected from sequence similarity: Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

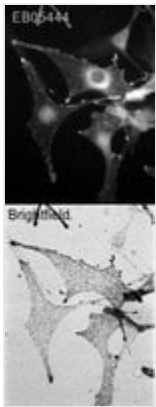
PRODUCT SYNONYMS

Melanophilin; Polyclonal Antibody; Goat anti-Melanophilin (mouse) Antibody; 2210418F23Rik; melanophilin; Mlph; In; l1Rk3; Slac-2a; D1Wsu84e; l(1)-3Rk; 5031433I09Rik; leaden; AW228792; OTTMUSP00000025451; 2210418F23Rik antibody; melanophilin antibody; Mlph antibody; In antibody; l1Rk3 antibody; Slac-2a antibody; D1Wsu84e antibody; l(1)-3Rk antibody; 5031433I09Rik antibody; leaden antibody; AW228792 antibody; OTTMUSP00000025451 antibody; Melanophilin (mouse); anti-Mlph antibody

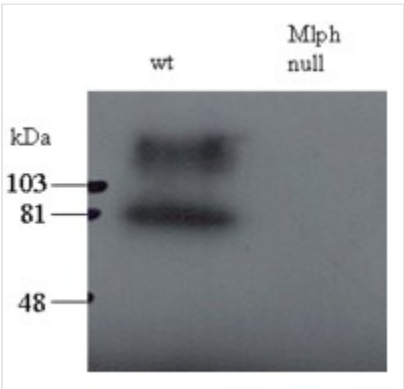
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ARHIFAKPVM AQQP
Sequence Length	590
Applicable Applications for anti-Mlph antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ARHIFAKPVMAQQP, from the C Terminus of the protein sequence according to NP_443748.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)
Wild-type C57bl6 derived melanocytes were stained (0.5ug/ml) and detected with Alexa568 conjugated donkey anti-sheep second antibodies. Brightfield image shows melanosome distribution. Data kindly provided by A N Hume, Imperial College.



WB (Western Blot)
Staining (0.5ug/ml) of total melanocyte PNS (200ug per lane) of wild-type and leaden (Mlph null) mice. The upper band may represent the stacking-separating gel interface. Data kindly provided by A N Hume, Imperial College.

NCBI AND UNIPROT INFORMATION

NCBI GI #	87080831
NCBI GeneID	171531
NCBI Accession #	NP_443748.2
NCBI GenBank Nucleotide #	NM_053015.3
Molecular Weight	65,052 Da
NCBI Official Full Name	melanophilin
NCBI Official Synonym Full Names	melanophilin
NCBI Official Symbol	Mlph
NCBI Official Synonym Symbols	ln; l1Rk3; Slac-2a; AW228792; D1Wsu84e; l(1)-3Rk; 2210418F23Rik; 5031433I09Rik
NCBI Protein Information	melanophilin
UniProt Protein Name	Melanophilin
UniProt Gene Name	Mlph
UniProt Synonym Gene Names	Ln; Slac2a; SlaC2-a
UniProt Entry Name	MELPH_MOUSE

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.