

Anti-MLPH antibody (301-600) (STJ28739)

STJ28739

GENERAL INFORMATION

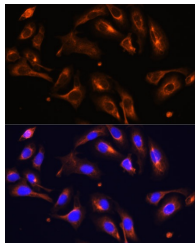
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

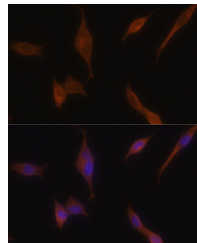
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

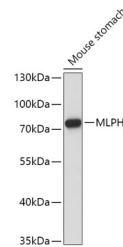
Gene ID	79083
Gene Symbol	MLPH
Uniprot ID	MELPH_HUMAN
Immunogen	
Region	301-600
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 301-600 of human MLPH (NP_077006.1).
Immunogen Sequence	EQQLPQLYADVDTSDEESIR AHVMASHHSKRRGRASSESQ IFELNKHISAVECLLTYLEN TVVPPLAKGLGAGVRTEADV EEEELRRLKLEELTSNVSDQE TSSEEEEAKEDEKAEPNRDKS VGPLPQADPEVGTAAHQTNR QEKSPQDPGDPVQYNRTTDE ELSELEDRVAVTASEVQQAE SEVSDIESRIAALRAAGLTV KPSGKPRRKSNIPLFPRVA GKLGKRPEDPNADPSSEAK



Immunofluorescence analysis of U-2 OS cells using MLPH antibody (STJ28739) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using MLPH antibody (STJ28739) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Mouse stomach, using MLPH antibody (STJ28739) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.