

Rabbit MLST8 Polyclonal Antibody | anti-MLST8 antibody

MLST8 Antibody

CATALOG # AAA168475	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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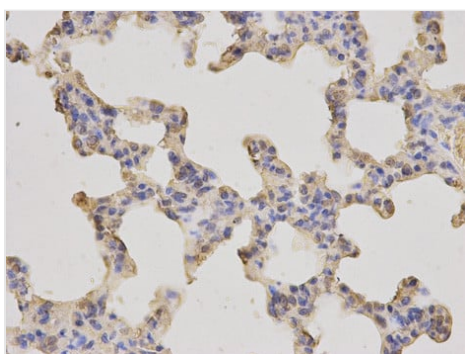
PRODUCT SYNONYMS

MLST8; Polyclonal Antibody; MLST8 Antibody; GBL; LST8; MGC111011; POP3; WAT1; anti-MLST8 antibody

PRODUCT SPECIFICATIONS

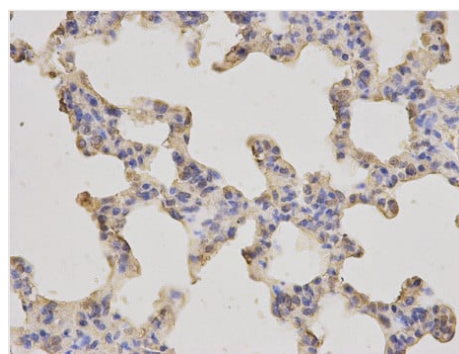
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	327
Applicable Applications for anti-MLST8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MLST8
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



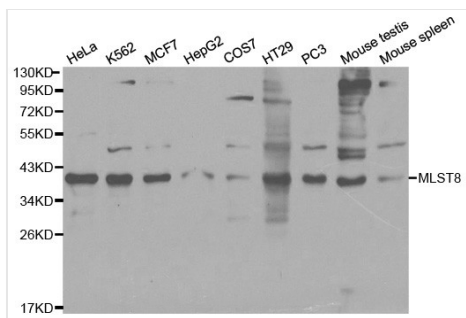
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using MLST8 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using MLST8 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MLST8 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MLST8 antibody

Cell growth is a fundamental biological process whereby cells accumulate mass and increase in size. The mammalian Target of Rapamycin (mTOR) pathway regulates growth by coordinating energy and nutrient signals with growth factor-derived signals (1). mTOR is a large protein kinase with two different complexes. One complex contains mTOR, GbetaL, and raptor, which is a target of rapamycin. The other complex, insensitive to rapamycin, includes mTOR, GbetaL, and rictor (1). GbetaL associates with the kinase domain of mTOR and stimulates mTOR kinase activity (2). A reduction in GbetaL expression has been shown to decrease in vivo phosphorylation of S6K1 (2).

NCBI AND UNIPROT INFORMATION

NCBI GI #	649142822
NCBI Official Full Name	MLST8, partial

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/polyclonal/mlst8-antibody-immunohistochemistry-western-blot-elisa/168475>