Leader in Biomolecular Solutions for Life Science

[KD Validated] MLST8 Rabbit pAb

Catalog No.: A1059 1 Publications



Basic Information

Observed MW 37kDa

Calculated MW 36kDa

Category Primary antibody

Applications WB,ELISA

Cross-Reactivity Human, Mouse, Rat

Background

Enables protein serine/threonine kinase activator activity. Involved in TORC1 signaling; positive regulation of TOR signaling; and regulation of actin cytoskeleton organization. Part of TORC1 complex and TORC2 complex.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 64223

Swiss Prot Q9BVC4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

GBL; LST8; POP3; WAT1; GbetaL; [KD Validated] MLST8

Contact

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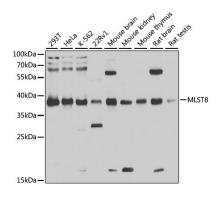
Product Information

Source Rabbit **Isotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using [KD Validated] MLST8 Rabbit pAb (A1059) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

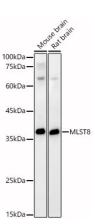
100kDa-100kDa-60kDa-45kDa-35kDa-25kDa-15kDa-15kDa-

293T

actin

Rabbit pAb (A1059) at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

Western blot analysis of lysates from wild type(WT) and MLST8 knockdown (KD) 293T cells, using MLST8



Western blot analysis of various lysates, using MLST8 Rabbit pAb (A1059) at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.