

Rabbit GBL Polyclonal Antibody | anti-GBL antibody

Rabbit anti-GBL Antibody

CATALOG # AAA222297	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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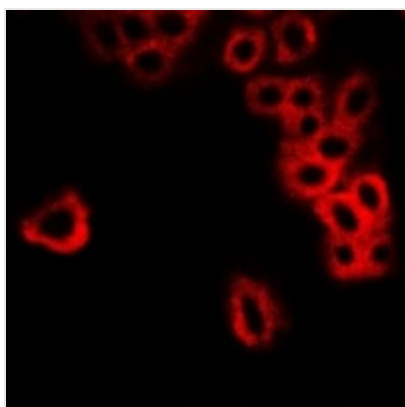
PRODUCT SYNONYMS

GBL; Polyclonal Antibody; Rabbit anti-GBL Antibody; LST8; Target of rapamycin complex subunit LST8; TORC subunit LST8; G protein beta subunit-like; Gable; Protein Gbetal; Mammalian lethal with SEC13 protein 8; mLST8; anti-GBL antibody

PRODUCT SPECIFICATIONS

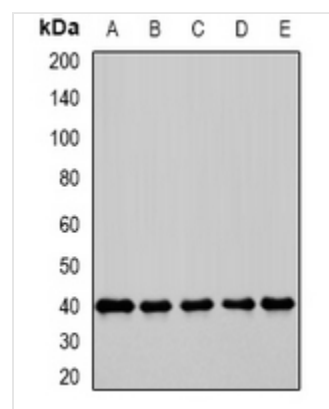
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GBL antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GBL
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GBL staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GBL expression in K562 (A), HepG2 (B), COS7 (C), mouse testis (D), mouse spleen (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GBL antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74761285
NCBI GeneID	64223
UniProt Accession #	Q9BVC4; Q9DCJ1; Q9Z2K5
Molecular Weight	326
NCBI Official Full Name	Target of rapamycin complex subunit LST8
NCBI Official Synonym Full Names	MTOR associated protein, LST8 homolog (S. cerevisiae)
NCBI Official Symbol	MLST8
NCBI Official Synonym Symbols	GBL; LST8; POP3; WAT1; GbetaL
NCBI Protein Information	target of rapamycin complex subunit LST8; gable; protein GbetaL; TORC subunit LST8; mammalian lethal with SEC13 protein 8
UniProt Protein Name	Target of rapamycin complex subunit LST8
UniProt Gene Name	MLST8
UniProt Synonym Gene Names	GBL; LST8; TORC subunit LST8; Gable; Protein GbetaL; mLST8
UniProt Entry Name	LST8_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.