

Rabbit anti-Human GCET2 Monoclonal Antibody | anti-GCSAM antibody

GCET2 Rabbit mAb

CATALOG # AAA282839	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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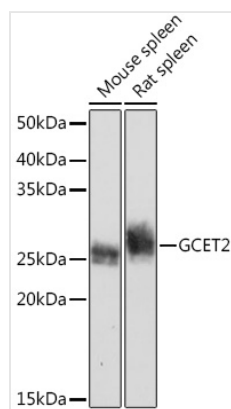
PRODUCT SYNONYMS

GCET2; Monoclonal Antibody; GCET2 Rabbit mAb; HGAL; GCAT2; anti-GCSAM antibody

PRODUCT SPECIFICATIONS

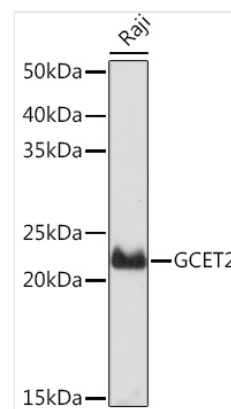
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MGNSLLREN RQNTQEMPW NVRMQSPKQR TSRCWDHIA EGCFCPLPWKK ILIFEKRQDS QNENERMSST PIQDNVDQTY SEELCYTLIN HRVLCRPSG NSAEYYENV PCKAERPRES LGGTETEYSL LHMPSTDPRH ARSPEDEYEL LMPHRISSHF LQQPRPLMAP SETQFSHL
Applicable Applications for anti-GCSAM antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-178 of human GCET2 (Q8N6F7).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using GCET2 Rabbit mAb (AAA282839) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of lysates from Raji cells, using GCET2 Rabbit mAb (AAA282839) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-GCSAM antibody	This gene encodes a protein which may function in signal transduction pathways and whose expression is elevated in germinal cell lymphomas. It contains a putative PDZ-interacting domain, an immunoreceptor tyrosine-based activation motif (ITAM), and two putative SH2 binding sites. In B cells, its expression is specifically induced by interleukin-4. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-GCSAM antibody	Cancer; Tumor biomarkers; Immunology Inflammation; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	298231242
NCBI GeneID	257144
NCBI Accession #	NP_001177188.1
NCBI GenBank Nucleotide #	NM_001190259.1
UniProt Accession #	Q8N6F7; C9JD17; C9JUG6
Molecular Weight	Calculated MW: 21kDa Observed MW: 21kDa
UniProt Protein Name	Germinal center-associated signaling and motility protein
UniProt Gene Name	GCSAM
UniProt Synonym Gene Names	GAL; GCET2; hGAL
UniProt Entry Name	GCSAM_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/gcet2-antibody-western-blot-elisa/282839>