

Rabbit anti-Human CAMLG Polyclonal Antibody | anti-CAMLG antibody

CAMLG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233683	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

CAMLG; Polyclonal Antibody; CAMLG Antibody; Calcium signal-modulating cyclophilin ligand; CAML; anti-CAMLG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	296
Applicable Applications for anti-CAMLG antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Calcium signal-modulating cyclophilin ligand protein (1-189AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



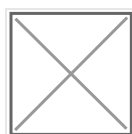
IP (Immunoprecipitation)

Immunoprecipitating CAMLG in HEK293 whole cell lysate Lane 1: Rabbit control IgG (1ug) instead of AAA233683 in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA233683 (8ug)+ HEK293 whole cell lysate (500ug) Lane 3: HEK293 whole cell lysate (10ug)



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233683 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western Blot Positive WB detected in: Jurkat whole cell lysate, HEK293 whole cell lysate, U87 whole cell lysate, SH-SY5Y whole cell lysate All lanes: CAMLG antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 33 KDa Observed band size: 33 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CAMLG antibody	Likely involved in the mobilization of calcium as a result of the TCR/CD3 complex interaction. Binds to cyclophilin B.
Product Categories/Family for anti-CAMLG antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502559
NCBI GeneID	819
NCBI Accession #	NP_001736.1
NCBI GenBank Nucleotide #	NM_001745.3
UniProt Accession #	P49069; A1L3Y3
Molecular Weight	32,953 Da
NCBI Official Full Name	calcium signal-modulating cyclophilin ligand
NCBI Official Synonym Full Names	calcium modulating ligand
NCBI Official Symbol	CAMLG
NCBI Official Synonym Symbols	CAML; GET2
NCBI Protein Information	calcium signal-modulating cyclophilin ligand
UniProt Protein Name	Calcium signal-modulating cyclophilin ligand
UniProt Gene Name	CAMLG
UniProt Synonym Gene Names	CAML; CAML

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://stage.aaabiotech.com/polyclonal/camlg-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/233683>