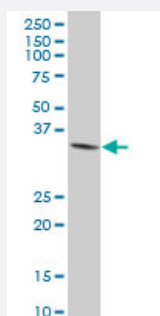


CAMLG polyclonal antibody (A01)

Catalog # H00000819-A01

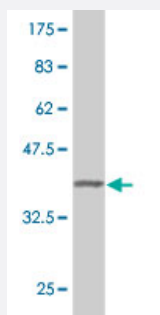
Size 50 uL

Applications



Western Blot (Cell lysate)

CAMLG polyclonal antibody (A01), Lot # 060717JCS1 Western Blot analysis of CAMLG expression in 293 (Cat # L026V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CAMLG.
Immunogen	CAMLG (NP_001736, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	MESMAVATDGGERPAGSGLSASQRRRAELRRRKLLMNSEQRINRIMGFHRPGSGAEEESQT KSKQQDSDKLNSLSVPSVSKRVVLGDSVSTGTTDQQG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

CAMLG polyclonal antibody (A01), Lot # 060717JCS1 Western Blot analysis of CAMLG expression in 293 (Cat # L026V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CAMLG

Entrez GeneID	819
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GeneBank Accession#	NM_001745
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Protein Accession#	NP_001736
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Gene Name	CAMLG
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Gene Alias	CAML, MGC163197
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Gene Description	calcium modulating ligand
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Omim ID	601118
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Gene Ontology	Hyperlink
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Gene Summary	The immunosuppressant drug cyclosporin A blocks a calcium-dependent signal from the T-cell receptor (TCR) that normally leads to T-cell activation. When bound to cyclophilin B, cyclosporin A binds and inactivates the key signaling intermediate calcineurin. The protein encoded by this gene functions similarly to cyclosporin A, binding to cyclophilin B and acting downstream of the TCR and upstream of calcineurin by causing an influx of calcium. This integral membrane protein appears to be a new participant in the calcium signal transduction pathway, implicating cyclophilin B in calcium signaling, even in the absence of cyclosporin. [provided by RefSeq]
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Other Designations	calcium-modulating cyclophilin ligand calcium-signal modulating cyclophilin ligand cyclophilin B-binding protein
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Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)