

ARG64843 anti-CAMK1D antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CAMK1D
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize reported isoform 1 (NP_065130.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CAMK1D
Species	Human
Immunogen	ASQKDCAYVAKPES
Conjugation	Un-conjugated
Alternate Names	CaM-K1; CaMKI-like protein kinase; CaM-KI delta; CaM kinase I delta; CKLiK; EC 2.7.11.17; CaM kinase ID; Calcium/calmodulin-dependent protein kinase type 1D; CaMKI delta; CaMKID

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1 - 3 µg/ml</td></tr> </table>	Application	Dilution	WB	1 - 3 µg/ml
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Application Note	<p>WB: Recommend incubate at RT for 1h.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 57118 Human Swiss-port # Q8IU85 Human
Background	This gene encodes a member of the Ca2+/calmodulin-dependent protein kinase 1 subfamily of serine/threonine kinases. The encoded protein may be involved in the regulation of granulocyte function through the chemokine signal transduction pathway. Alternatively spliced transcript variants encoding different isoforms of this gene have been described. [provided by RefSeq, Jul 2008]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Signaling Transduction antibody
Calculated Mw	43 kDa

Images



ARG64843 anti-CAMK1D antibody WB image

Western Blot: Human Liver lysate (35 µg protein in RIPA buffer) stained with ARG64843 anti-CAMK1D antibody at 0.5 µg/ml dilution.