

C1D polyclonal antibody

Catalog # PAB11451 Size 100 ug

Applications



Western Blot (Tissue lysate)

C1D polyclonal antibody (Cat # PAB11451) (0.1 ug/mL) staining of human skeletal muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of C1D.

Immunogen A synthetic peptide corresponding to human C1D.

Sequence C-SKNASKVANKGKSKS

Host Goat

Theoretical MW (kDa) 16

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:128000)
Western Blot (0.1-0.3 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — C1D

Entrez GeneID	10438
Protein Accession#	NP_775269.1
Gene Name	C1D
Gene Alias	MGC12261, MGC14659, SUNCOR
Gene Description	nuclear DNA-binding protein
Omim ID	606997
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a DNA binding and apoptosis-inducing protein and is localized in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid hormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Several alternatively spliced transcript variants of this gene have been described, but the full length nature of some of these variants has not been determined. [provided by RefSeq]
Other Designations	C1D DNA-binding protein small unique nuclear receptor corepressor

Publication Reference

- [C1D and hMtr4p associate with the human exosome subunit PM/Scf-100 and are involved in pre-rRNA processing.](#)

Schilders G, van Dijk E, Pruijn GJ.

Nucleic Acids Research 2007 Apr; 35(8):2564.

Pathway

- [RNA degradation](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)