

Anti-CTDNEP1 / DULLARD Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18548**Specification**

Anti-CTDNEP1 / DULLARD Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	O95476
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	28377

Anti-CTDNEP1 / DULLARD Antibody - Additional Information**Gene ID** 23399**Alias Symbol** CTDNEP1**Other Names**

CTDNEP1, DULLARD, Dullard homolog, NET56, HSA011916

Target/Specificity

Human CTDNEP1 / DULLARD

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-CTDNEP1 / DULLARD Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CTDNEP1 / DULLARD Antibody - Protein Information**Name** CTDNEP1**Synonyms** DULLARD**Function**

Serine/threonine protein phosphatase forming with CNEP1R1 an active phosphatase complex that dephosphorylates and may activate LPIN1 and LPIN2. LPIN1 and LPIN2 are phosphatidate phosphatases that catalyze the conversion of phosphatidic acid to diacylglycerol and control the metabolism of fatty acids at different levels. May indirectly modulate the lipid composition of nuclear and/or endoplasmic reticulum membranes and be required for proper nuclear membrane morphology and/or dynamics. May also indirectly regulate the production of lipid droplets and triacylglycerol. May antagonize BMP signaling.

Cellular Location

Endoplasmic reticulum membrane; Single-pass membrane protein. Nucleus membrane; Single-pass membrane protein

Tissue Location

Muscle specific with lower expression in other metabolic tissues.

Anti-CTDNEP1 / DULLARD Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CTDNEP1 / DULLARD Antibody - Images