

DCST1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12275**Specification**

DCST1 antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q5T197
Other Accession	NM_152494 , NP_689707
Reactivity	Human, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78kDa KDa

DCST1 antibody - C-terminal region - Additional Information**Gene ID** 149095

Alias Symbol	FLJ32785, RP11-307C12.10
Other Names	
DC-STAMP domain-containing protein 1, DCST1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-DCST1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

DCST1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

DCST1 antibody - C-terminal region - Protein Information**Name** DCST1**Function**

E3 ubiquitin-protein ligase which mediates 'Lys-48'-linked ubiquitination of STAT2 and induces its proteasomal degradation thereby negatively regulating type-I-interferon signaling. Essential sperm cell-surface protein required for sperm-egg fusion and fertilization (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein. Cytoplasmic vesicle, secretory vesicle, acrosome membrane {ECO:0000250|UniProtKB:Q059Y8}; Multi-pass membrane protein. Note=Localizes in

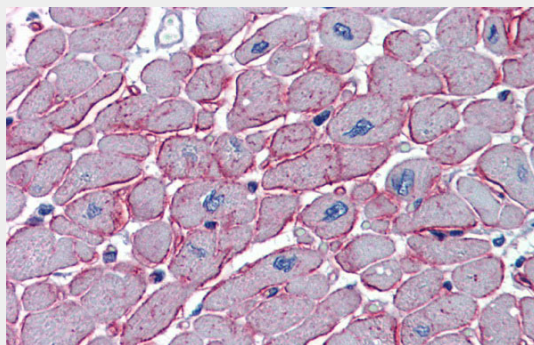
the anterior acrosome before the acrosome reaction and then translocates to the equatorial segment in acrosome-reacted sperm {ECO:0000250|UniProtKB:Q059Y8}

DCST1 antibody - C-terminal region - Protocols

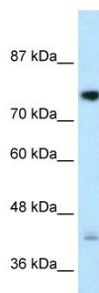
Provided below are standard protocols that you may find useful for product applications.

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

DCST1 antibody - C-terminal region - Images



Immunohistochemistry with Human Heart lysate tissue at an antibody concentration of 5.0µg/ml using anti-DCST1 antibody



WB Suggested Anti-DCST1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Jurkat cell lysate