10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C19orf15 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13057

Specification

C19orf15 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q6ZRH7
Other Accession	NM_021185, NP_067008
Reactivity	**Human, Rat, Guinea Pig**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**92kDa KDa**

C19orf15 antibody - C-terminal region - Additional Information

Gene ID 57828

Alias Symbol	**DKFZP434A1022, FLJ38899, FLJ46353, MGC125664, C19orf15**

Other Names
Cation channel sperm-associated protein subunit gamma, CATSPERG, C19orf15

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-C19orf15 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
C19orf15 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

C19orf15 antibody - C-terminal region - Protein Information

Name CATSPERG (HGNC:25243)

Synonyms C19orf15

Function
Auxiliary component of the CatSper complex, a complex involved in sperm cell hyperactivation. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization.

Cellular Location
Cell projection, cilium, flagellum membrane; Single-pass type I membrane protein

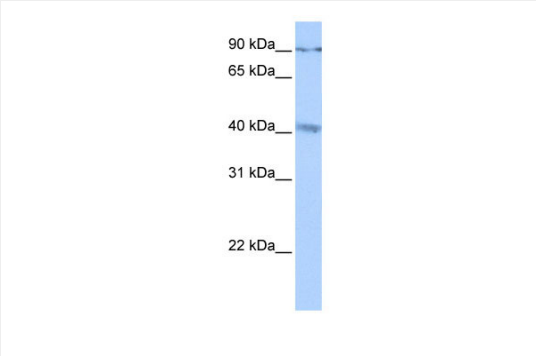
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C19orf15 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 Cytomety
- Cell Culture

C19orf15 antibody - C-terminal region - Images



WB Suggested Anti-C19orf15 Antibody Titration: 0.2-1 µg/ml
Positive Control: MCF7 cell lysate

C19orf15 antibody - C-terminal region - References

Grimwood J.,et al.Nature 428:529-535(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Ota T.,et al.Nat. Genet. 36:40-45(2004).