10320 Camino Santa Fe, Suite G
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C9orf4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12735

Specification

C9orf4 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9P0K9
Other Accession	NM_014334, NP_055149
Reactivity	**Human, Mouse, Rat, Pig, Bovine**
Predicted	**Pig, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

C9orf4 antibody - N-terminal region - Additional Information

Gene ID 23732

Alias Symbol	**CG-6, CG6, C9orf4**

Other Names
DOMON domain-containing protein FRRS1L, Brain protein CG-6, Ferric-chelate reductase 1-like protein, FRRS1L, C9orf4

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-C9orf4 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
C9orf4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

C9orf4 antibody - N-terminal region - Protein Information

Name FRRS1L

Synonyms C9orf4

Function
Important modulator of glutamate signaling pathway.

Cellular Location
Cell membrane {ECO:0000250|UniProtKB:B1AXV0}. Synapse {ECO:0000250|UniProtKB:B1AXV0}

Tissue Location

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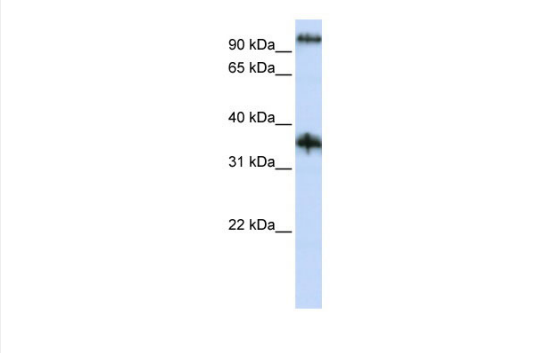
Expressed in adult and fetal brain. Very weak expression in medulla, spinal cord and in adult ovary

C9orf4 antibody - N-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

C9orf4 antibody - N-terminal region - Images



WB Suggested Anti-C9orf4 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

C9orf4 antibody - N-terminal region - References

Humphray,S.J.,(2004)Nature429(6990),369-374ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.