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CXXC4 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15242

Specification

CXXC4 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9H2H0
Other Accession	NM_025212, NP_079488
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**21kDa KDa**

CXXC4 Antibody - C-terminal region - Additional Information

Alias Symbol	**IDAX, MGC149872**

Other Names
CXXC-type zinc finger protein 4, Inhibition of the Dvl and axin complex protein, CXXC4, IDAX

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-CXXC4 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
CXXC4 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CXXC4 Antibody - C-terminal region - Protein Information

Name CXXC4

Synonyms IDAX

Function
Acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1 (By similarity). Binds preferentially to DNA containing cytidine-phosphate-guanosine (CpG) dinucleotides over CpH (H=A, T, and C), hemimethylated-CpG and hemimethylated-hydroxymethyl- CpG (PubMed:29276034).

Cellular Location

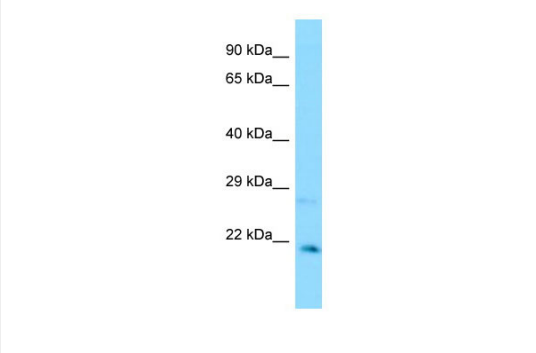
Cytoplasm {ECO:0000250|UniProtKB:Q9EQC9}.

CXXC4 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

CXXC4 Antibody - C-terminal region - Images



WB Suggested Anti-CXXC4 Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole Cell

CXXC4 Antibody - C-terminal region - References

Hino S.,et al.Mol. Cell. Biol. 21:330-342(2001).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.