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GREM2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14164

Product Information

Application	WB
Primary Accession	Q9H772
Other Accession	NM_022469, NP_071914
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse
Predicted	Human, Mouse, Rat, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19320

Additional Information

Gene ID	64388
Alias Symbol	CKTSF1B2, DAND3, PRDC
Other Names	Gremlin-2, Cysteine knot superfamily 1, BMP antagonist 2, DAN domain family member 3, Protein related to DAN and cerberus, GREM2, CKTSF1B2, DAND3, PRDC
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-GREM2 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	GREM2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

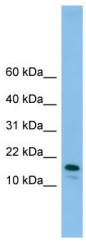
Protein Information

Name	GREM2
Synonyms	CKTSF1B2, DAND3, PRDC
Function	Cytokine that inhibits the activity of BMP2 and BMP4 in a dose-dependent manner, and thereby modulates signaling by BMP family members. Contributes to the regulation of embryonic morphogenesis via BMP family members. Antagonizes BMP4-induced suppression of progesterone production in granulosa cells.
Cellular Location	Secreted.

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Katoh M.,et al.Oncol. Rep. 12:423-427(2004).

Images



WB Suggested Anti-GREM2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate