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C3orf17 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12494

Product Information

Application	WB
Primary Accession	Q6NW34
Other Accession	NM_015412, NP_056227
Reactivity	Human, Dog
Predicted	Human, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64552

Additional Information

Gene ID	25871
Alias Symbol	DKFZP434F2021, NET17
Other Names	Uncharacterized protein C3orf17, C3orf17
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-C3orf17 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	C3orf17 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RMP64 (HGNC:24496)
Synonyms	C3orf17, NEPRO
Function	Specific component of the MRP ribonucleoprotein endoribonuclease, Rnase/Mrp complex, a ribonucleoprotein complex involved in pre-rRNA processing (PubMed:28115465, PubMed:40413743). May play a role in cortex development as part of the Notch signaling pathway. Downstream of Notch may repress the expression of proneural genes and inhibit neuronal differentiation thereby maintaining neural progenitors. May also play a role in preimplentation embryo development (By similarity).
Cellular Location	Nucleus. Nucleus, nucleolus {ECO:0000250|UniProtKB:Q8R2U2}

References

Nousiainen,M.,(2006)Proc.Natl.Acad.Sci.U.S.A.103(14),5391-5396ReconstitutionandStorage:Forshorttermuse, storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



WB Suggested Anti-C3orf17 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.