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2700060E02Rik antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11514

Product Information

Application	WB
Primary Accession	Q9CQE8
Other Accession	NM_026528, NP_080804
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine, Yeast
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28152

Additional Information

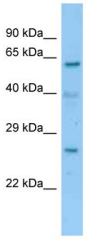
Gene ID	68045
Other Names	UPF0568 protein C14orf166 homolog, CN166
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-2700060E02Rik antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	2700060E02Rik antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RTRAF {ECO:0000312|MGI:MGI:1915295}
Function	Accessory subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs by incorporating the precursor-derived splice junction phosphate into the mature tRNA as a canonical 3',5'-phosphodiester. RNA-binding protein involved in modulation of mRNA transcription by Polymerase II. Could also play a role in RNA transport.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:Q9Y224}. Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9Y224}. Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q9Y224}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250|UniProtKB:Q9Y224}. Note=May localize at the centrosome during mitosis. Shuttles between the cytosol and

the nucleus: enters into the nucleus in case of active transcription while it accumulates in cytosol when transcription level is low (By similarity)

Images



WB Suggested Anti-2700060E02Rik Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver