10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Ilf2 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11193

Product Information

Application	WB
Primary Accession	Q9CXY6
Other Accession	NM_026374, NP_080650
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43062

Additional Information

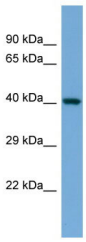
Gene ID	67781
Alias Symbol	6230405A16Rik, TEG-267, Tex261, Tex267
Other Names	Interleukin enhancer-binding factor 2, Nuclear factor of activated T-cells 45 kDa, Ilf2, Nf45
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Ilf2 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	Ilf2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Ilf2
Synonyms	Nf45
Function	Chromatin-interacting protein that forms a stable heterodimer with interleukin enhancer-binding factor 3/ILF3 and plays a role in several biological processes including transcription, innate immunity or cell growth (PubMed:10574923). Essential for the efficient reshuttling of ILF3 (isoform 1 and isoform 2) into the nucleus. Together with ILF3, forms an RNA-binding complex that is required for mitotic progression and cytokinesis by regulating the expression of a cluster of mitotic genes. Mechanistically, competes with STAU1/STAU2- mediated mRNA decay. Also plays a role in the inhibition of

	various viruses including Japanese encephalitis virus or enterovirus 71 (By similarity) (PubMed:10574923).
Cellular Location	Nucleus, nucleolus {ECO:0000250|UniProtKB:Q12905}. Cytoplasm {ECO:0000250|UniProtKB:Q12905}. Nucleus {ECO:0000250|UniProtKB:Q12905} Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs. {ECO:0000250|UniProtKB:Q12905}
Tissue Location	Expressed in brain, kidney and ovary; highly expressed in testis, particularly within pachytene cells

Images



Host: Rabbit
Target Name: Ilf2
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1.0µg/ml

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