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KIAA0020 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12664

Product Information

Application	WB
Primary Accession	Q15397
Other Accession	NM_014878, NP_055693
Reactivity	Human, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73584

Additional Information

Gene ID	9933
Alias Symbol	HLA-HA8, MGC8749, PEN, PUF6, XTP5, RP11-526D20.2
Other Names	Pumilio domain-containing protein KIAA0020, HBV X-transactivated gene 5 protein, HBV XAg-transactivated protein 5, Minor histocompatibility antigen HA-8, HLA-HA8, KIAA0020, XTP5
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-KIAA0020 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	KIAA0020 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PUM3 (HGNC:29676)
Function	Inhibits the poly(ADP-ribosyl)ation activity of PARP1 and the degradation of PARP1 by CASP3 following genotoxic stress (PubMed:21266351). Binds to double-stranded RNA or DNA without sequence specificity (PubMed:25512524). Involved in development of the eye and of primordial germ cells (By similarity).
Cellular Location	Nucleus, nucleolus {ECO:0000269|PubMed:12429849, ECO:0000269|PubMed:21266351, ECO:0000269|Ref.6}. Nucleus, nucleoplasm. Chromosome. Note=Localizes predominantly in the nucleolus

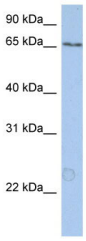
with minor punctate signals in the nucleoplasm

Tissue Location Widely expressed..

References

Heinold,A.,(2008)Am.J.Transplant.8(1),95-102ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



WB Suggested Anti-KIAA0020 Antibody Titration: 0.2-1 µg/ml
Positive Control: NTERA2 cell lysate

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