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

RNU3IP2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant RNU3IP2.
Catalog # AT3682a

Specification

RNU3IP2 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, IHC, E**
Primary Accession	O43818
Other Accession	BC001113
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b kappa**
Calculated MW	**51841**

RNU3IP2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 9136

Other Names
U3 small nucleolar RNA-interacting protein 2, RRP9 homolog, U3 small nucleolar ribonucleoprotein-associated 55 kDa protein, U3 snoRNP-associated 55 kDa protein, U3-55K, RRP9, RNU3IP2, U355K

Target/Specificity
RNU3IP2 (AAH01113, 1 a.a. ~ 475 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
RNU3IP2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

RNU3IP2 Antibody (monoclonal) (M01) - Protocols

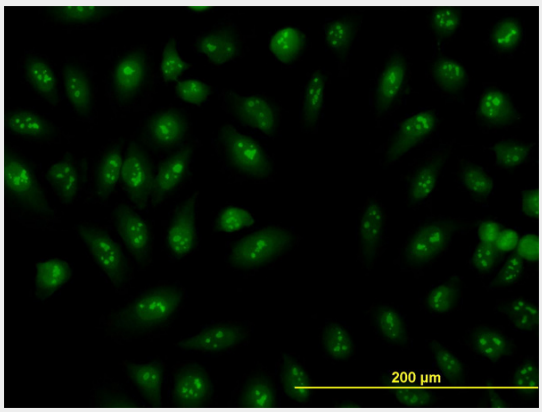
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

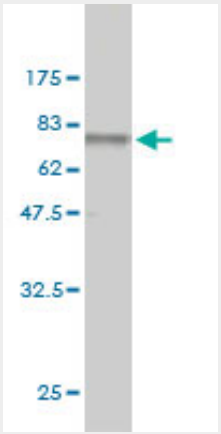
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- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

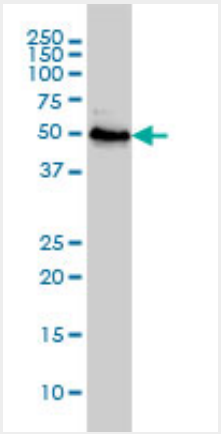
RNU3IP2 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to RNU3IP2 on HeLa cell. [antibody concentration 10 ug/ml]

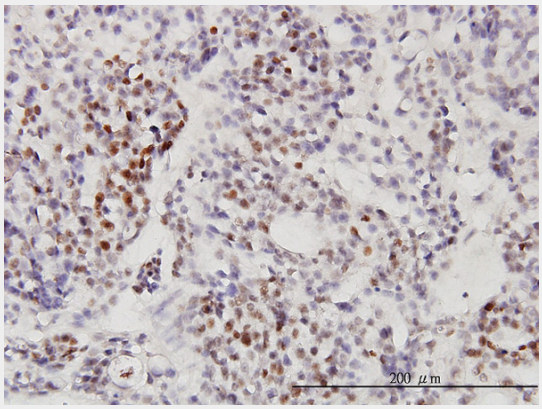


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (77.99 KDa) .

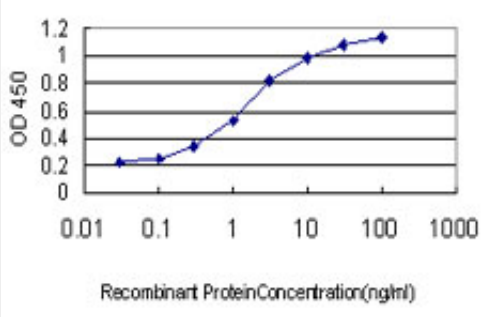


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RNU3IP2 monoclonal antibody (M01), clone 1E8 Western Blot analysis of RNU3IP2 expression in Jurkat ((Cat # AT3682a)



Immunoperoxidase of monoclonal antibody to RNU3IP2 on formalin-fixed paraffin-embedded human ovary, clear cell carcinoma. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged RNU3IP2 is approximately 0.1ng/ml as a capture antibody.

RNU3IP2 Antibody (monoclonal) (M01) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.Anti-U3 RNP autoantibodies in systemic sclerosis. Aggarwal R, et al. Arthritis Rheum, 2009 Apr. PMID 19333934.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.High-throughput mapping of a dynamic signaling network in mammalian cells. Barrios-Rodiles M, et al. Science, 2005 Mar 11. PMID 15761153.