10320 Camino Santa Fe, Suite G
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POU2F2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant POU2F2.
Catalog # AT3384a

Specification

POU2F2 Antibody (monoclonal) (M01) - Product Information

Application	**WB, IHC**
Primary Accession	P09086
Other Accession	BC006101
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 kappa**
Calculated MW	**51209**

POU2F2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 5452

Other Names
POU domain, class 2, transcription factor 2, Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2, Octamer-binding protein 2, Oct-2, Octamer-binding transcription factor 2, OTF-2, POU2F2, OCT2, OTF2

Target/Specificity
POU2F2 (AAH06101, 1 a.a. ~ 400 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
POU2F2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

POU2F2 Antibody (monoclonal) (M01) - Protocols

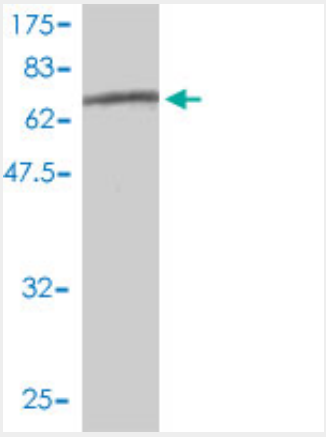
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

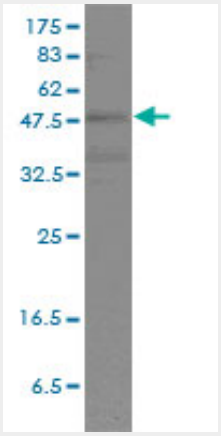
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- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

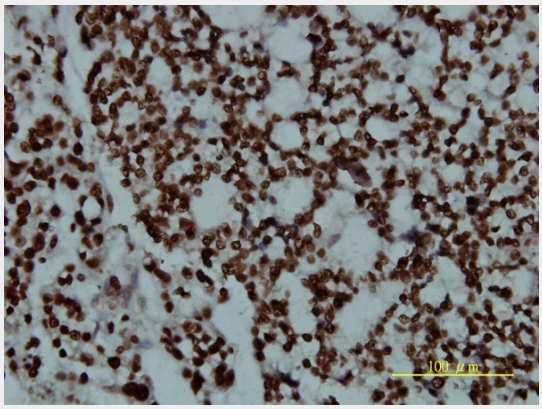
POU2F2 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (69.74 KDa) .



POU2F2 monoclonal antibody (M01), clone 3E3-6F9 Western Blot analysis of POU2F2 expression in HL-60 ((Cat # AT3384a)



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Immunoperoxidase of monoclonal antibody to POU2F2 on formalin-fixed paraffin-embedded human ovary, clear cell carcinoma tissue. [antibody concentration 5 ug/ml]

POU2F2 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.Functional characterization of gefitinib uptake in non-small cell lung cancer cell lines. Galetti M, et al. Biochem Pharmacol, 2010 Jul 15. PMID 20363215.OCT-2 expression and OCT-2/BOB.1 co-expression predict prognosis in patients with newly diagnosed acute myeloid leukemia. Advani AS, et al. Leuk Lymphoma, 2010 Apr. PMID 20141429.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.Contribution of organic cation transporter 2 (OCT2) to cisplatin-induced nephrotoxicity. Filipski KK, et al. Clin Pharmacol Ther, 2009 Oct. PMID 19625999.