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TAX1BP1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TAX1BP1.
Catalog # AT4156a

Specification

TAX1BP1 Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	Q86VP1
Other Accession	NM_006024
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**90877**

TAX1BP1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 8887

Other Names
Tax1-binding protein 1, TRAF6-binding protein, TAX1BP1, T6BP

Target/Specificity
TAX1BP1 (NP_006015, 690 a.a. ~ 789 a.a) partial 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
TAX1BP1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

TAX1BP1 Antibody (monoclonal) (M01) - Protocols

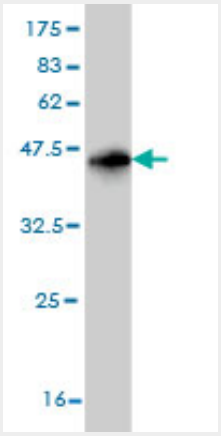
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

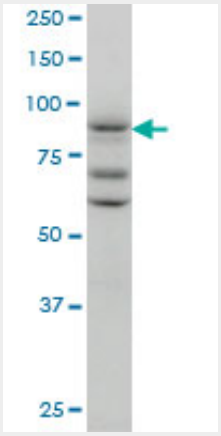
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

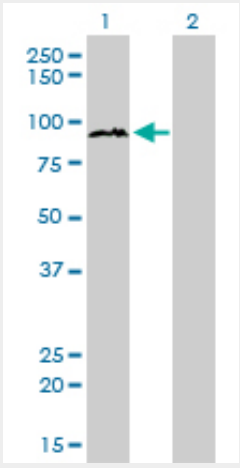
TAX1BP1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



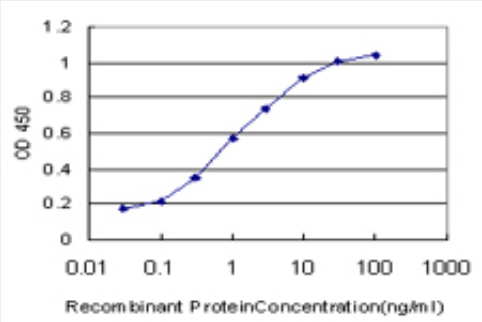
TAX1BP1 monoclonal antibody (M01), clone 2C3 Western Blot analysis of TAX1BP1 expression in A-431 ((Cat # AT4156a)



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Western Blot analysis of TAX1BP1 expression in transfected 293T cell line by TAX1BP1 monoclonal antibody (M01), clone 2C3.

Lane 1: TAX1BP1 transfected lysate(90.9 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged TAX1BP1 is approximately 0.03ng/ml as a capture antibody.

TAX1BP1 Antibody (monoclonal) (M01) - Background

The HTLV-1 Tax protein transcriptionally activates the HTLV-1 promoter. Tax also binds to and stimulates the expression of cellular genes, including transcription factors and other proteins (Gachon et al., 1998 [PubMed 9733879]).

TAX1BP1 Antibody (monoclonal) (M01) - References

Analysis of the TAX1BP1 gene in head and neck cancer patients. Ruiz MT, et al. Braz J Otorhinolaryngol, 2010 Apr. PMID 20549079.TAX1BP1 and A20 inhibit antiviral signaling by targeting TBK1-IKKi kinases. Parvatiyar K, et al. J Biol Chem, 2010 May 14. PMID 20304918.Inhibition of NF-kappaB signaling by A20 through disruption of ubiquitin enzyme complexes. Shembade N, et al. Science, 2010 Feb 26. PMID 20185725.The ubiquitin-editing enzyme A20 requires RNF11 to downregulate NF-kappaB signalling. Shembade N, et al. EMBO J, 2009 Mar 4. PMID 19131965.Genetic variation in the nuclear factor kappaB pathway in relation to susceptibility to rheumatoid arthritis. Dieguez-Gonzalez R, et al. Ann Rheum Dis, 2009 Apr. PMID 18434448.