

# TAX1BP1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TAX1BP1.

Catalog # AT4156a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q86VP1</a>
<b>Other Accession</b>	<a href="#">NM_006024</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a Kappa
<b>Clone Names</b>	2C3
<b>Calculated MW</b>	90877

## Additional Information

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<b>Gene ID</b>	8887
<b>Other Names</b>	Tax1-binding protein 1, TRAF6-binding protein, TAX1BP1, T6BP
<b>Target/Specificity</b>	TAX1BP1 (NP_006015, 690 a.a. ~ 789 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	TAX1BP1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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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]).

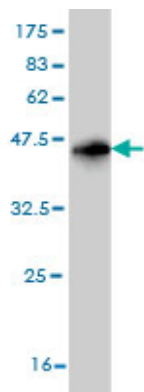
## References

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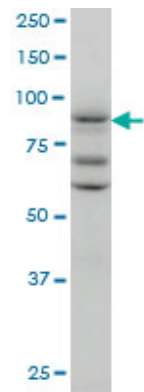
Analysis of the TAX1BP1 gene in head and neck cancer patients. Ruiz MT, et al. Braz J Otorhinolaryngol, 2010 Apr. PMID 20549079. TAX1BP1 and A20 inhibit antiviral signaling by targeting TBK1-IRAK1 kinases. Parvatiyar K, et al. J Biol Chem, 2010 May 14. PMID 20304918. Inhibition of NF-kappaB signaling 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.

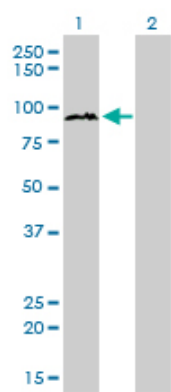
Images



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

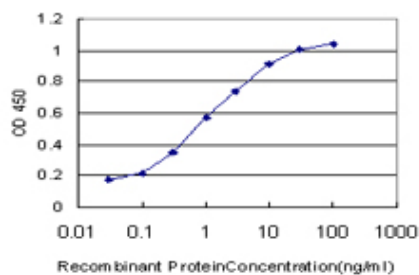


TAX1BP1 monoclonal antibody (M01), clone 2C3 Western Blot analysis of TAX1BP1 expression in A-431 ( Cat # AT4156a )



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.

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