

Datasheet: MCA2143

BATCH NUMBER 164835

Description:	MOUSE ANTI HUMAN DAXX
Specificity:	DAXX
Other names:	DEATH DOMAIN-ASSOCIATED PROTEIN 6
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	DAXX-01
Isotype:	IgG1
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			
Immunofluorescence	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from ascites
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	< 0.1% sodium azide (NaN ₃)

Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Recombinant C-terminal DAXX protein (aa 558-740).
External Database Links	<p>UniProt: Q9UER7 Related reagents</p> <p>Entrez Gene: 1616 DAXX Related reagents</p>
Synonyms	BING2, DAP6
RRID	AB_2088900
Specificity	<p>Mouse anti Human DAXX antibody, clone DAXX-01 recognizes human Death domain-associated protein 6, also known as DAXX, ETS1-associated protein 1, EAP1 or Fas death domain-associated protein. DAXX is a 740 amino acid ~81 kDa nucleoplasmic protein.</p> <p>DAXX is a regulator of apoptosis implicated in Fas and TGF beta induced apoptosis. DAXX is predominantly a nuclear protein, where it acts as a repressor of Ets1 and Pax3 transactivation. When in association with ASK1 kinase DAXX translocates from the nucleus to the cytoplasm.</p>
References	<ol style="list-style-type: none"> Boehrer, S. <i>et al.</i> (2005) Daxx overexpression in T-lymphoblastic Jurkat cells enhances caspase-dependent death receptor- and drug-induced apoptosis in distinct ways. Cell Signal. 17:581-95. Tavalai, N. <i>et al.</i> (2006) Evidence for a role of the cellular ND10 protein PML in mediating intrinsic immunity against human cytomegalovirus infections. J Virol. 80: 8006-18. Sourvinos, G. <i>et al.</i> (2007) Recruitment of human cytomegalovirus immediate-early 2 protein onto parental viral genomes in association with ND10 in live-infected cells. J Virol. 81: 10123-36. Tavalai, N. <i>et al.</i> (2008) Insertion of an EYFP-pp71 (UL82) coding sequence into the human cytomegalovirus genome results in a recombinant virus with enhanced viral growth. J Virol. 82: 10543-55. Full, F. <i>et al.</i> (2012) Herpesvirus saimiri antagonizes nuclear domain 10-instigated intrinsic immunity via an ORF3-mediated selective degradation of cellular protein Sp100. J Virol. 86 (7): 3541-53. Full, F. <i>et al.</i> (2014) Kaposi's Sarcoma Associated Herpesvirus Tegument Protein ORF75 Is Essential for Viral Lytic Replication and Plays a Critical Role in the Antagonization of ND10-Instigated Intrinsic Immunity. PLoS Pathog. 10(1):e1003863. Brown JR <i>et al.</i> (2016) The SUMO Ligase Protein Inhibitor of Activated STAT 1 (PIAS1) is a constituent PML-NB protein that contributes to the intrinsic antiviral immune response to herpes simplex virus 1 (HSV-1). J Virol. Apr 20. pii: JVI.00426-16. [Epub ahead of print]

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10057 available at: https://www.bio-rad-antibodies.com/SDS/MCA2143 10057
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@550 , DyLight@650 , DyLight@680 , DyLight@800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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