

PDCD11 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant PDCD11.

Catalog # AT3245a

Product Information

Application	E
Primary Accession	Q14690
Other Accession	BC049838
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3.0E+12
Calculated MW	208701

Additional Information

Gene ID	22984
Other Names	Protein RRP5 homolog, NF-kappa-B-binding protein, NFBP, Programmed cell death protein 11, PDCD11, KIAA0185
Target/Specificity	PDCD11 (AAH49838, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
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	PDCD11 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

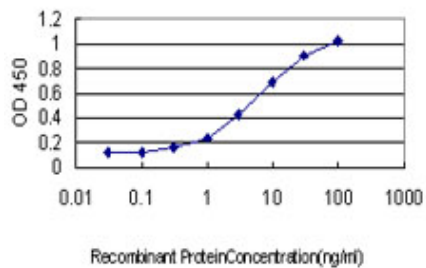
PDCD11 is a NF-kappa-B (NFKB1; 164011)-binding protein that colocalizes with U3 RNA (MIM 180710) in the nucleolus and is required for rRNA maturation and generation of 18S rRNA (Sweet et al., 2003 [PubMed 14624448]; Sweet et al., 2008 [PubMed 17654514]).

References

A novel small-subunit processome assembly intermediate that contains the U3 snoRNP, nucleolin, RRP5, and DBP4. Turner AJ, et al. Mol Cell Biol, 2009 Jun. PMID 19332556. Evidence for involvement of NFBP in processing of ribosomal RNA. Sweet T, et al. J Cell Physiol, 2008 Feb. PMID 17654514. Global, in vivo, and

site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983. A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070. Interplay between NFBP and NF-kappaB modulates tat activation of the LTR. Sweet T, et al. J Cell Physiol, 2005 Aug. PMID 15887232.

Images



Detection limit for recombinant GST tagged PDCD11 is approximately 0.1 ng/ml as a capture antibody.

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