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DNAJB2 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant DNAJB2.
Catalog # AT1790a

Product Information

Application	WB, IHC, IF, E
Primary Accession	P25686
Other Accession	NM_006736
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2C9
Calculated MW	35580

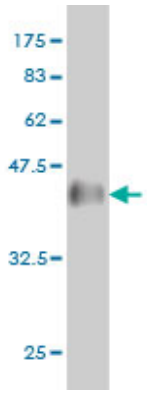
Additional Information

Gene ID	3300
Other Names	DnaJ homolog subfamily B member 2, DnaJ protein homolog 1, Heat shock 40 kDa protein 3, Heat shock protein J1, HSJ-1, DNAJB2, HSJ1, HSPF3
Target/Specificity	DNAJB2 (NP_006727, 216 a.a. ~ 324 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 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	DNAJB2 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

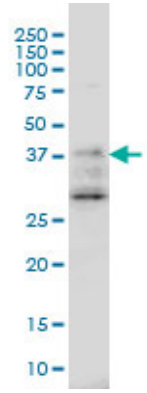
References

Oxidative stress, telomere length and biomarkers of physical aging in a cohort aged 79 years from the 1932 Scottish Mental Survey. Starr JM, et al. Mech Ageing Dev, 2008 Dec. PMID 18977241.Gene expression profiling in human skeletal muscle during recovery from eccentric exercise. Mahoney DJ, et al. Am J Physiol Regul Integr Comp Physiol, 2008 Jun. PMID 18321953.Mutation in WNT10A is associated with an autosomal recessive ectodermal dysplasia: the odonto-onycho-dermal dysplasia. Adaimy L, et al. Am J Hum Genet, 2007 Oct. PMID 17847007.A genetic association analysis of cognitive ability and cognitive ageing using 325 markers for 109 genes associated with oxidative stress or cognition. Harris SE, et al. BMC Genet, 2007 Jul 2. PMID 17601350.The UBL domain of PLIC-1 regulates aggresome formation. Heir R, et al. EMBO Rep, 2006 Dec. PMID 17082820.

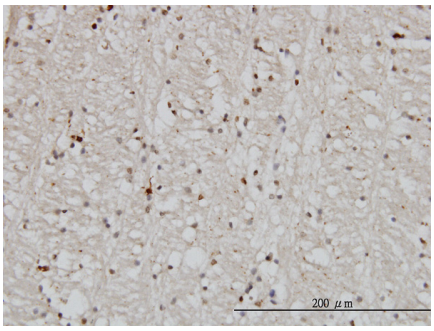
Images



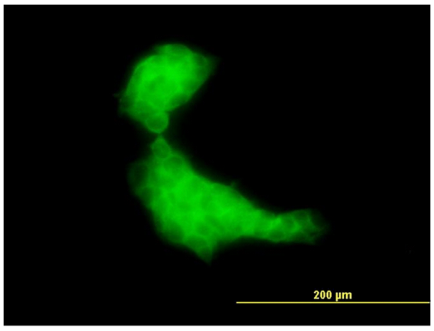
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .



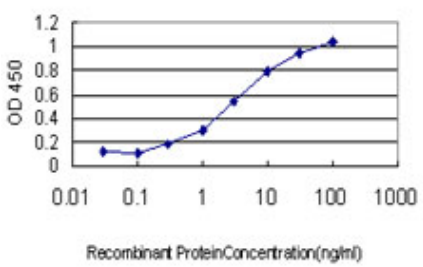
DNAJB2 monoclonal antibody (M03), clone 2C9 Western Blot analysis of DNAJB2 expression in A-431 ((Cat # AT1790a)



Immunoperoxidase of monoclonal antibody to DNAJB2 on formalin-fixed paraffin-embedded human lateral ventricle wall. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to DNAJB2 on A-431 cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged DNAJB2 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'.