

SNAPC4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SNAPC4.

Catalog # AT3975a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q5SXM2
Other Accession	NM_003086
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1D1
Calculated MW	159433

Additional Information

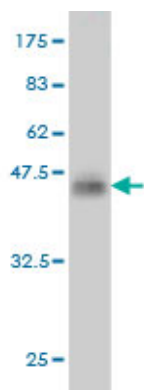
Gene ID	6621
Other Names	snRNA-activating protein complex subunit 4, SNAPc subunit 4, Proximal sequence element-binding transcription factor subunit alpha, PSE-binding factor subunit alpha, PTF subunit alpha, snRNA-activating protein complex 190 kDa subunit, SNAPc 190 kDa subunit, SNPC4
Target/Specificity	SNAPC4 (NP_003077, 53 a.a. ~ 162 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	SNAPC4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

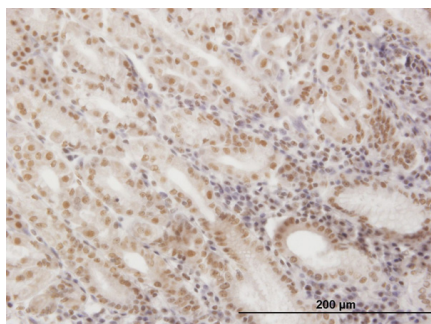
Elucidating the chromosome 9 association with AS; CARD9 is a candidate gene. Pointon JJ, et al. Genes Immun, 2010 Sep. PMID 20463747. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496. Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. UK IBD Genetics Consortium, et al. Nat Genet, 2009 Dec. PMID 19915572. The protein kinase CK2 phosphorylates SNAP190 to negatively regulate SNAPC DNA binding

and human U6 transcription by RNA polymerase III. Gu L, et al. J Biol Chem, 2007 Sep 21. PMID 17670747.

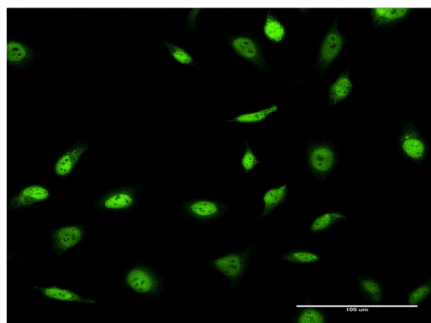
Images



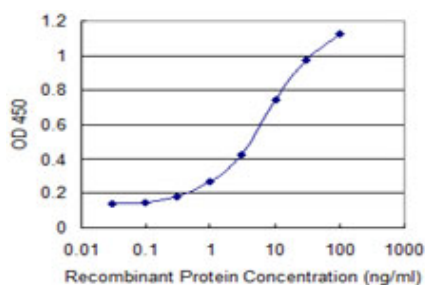
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .



Immunoperoxidase of monoclonal antibody to SNAPC4 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to SNAPC4 on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged SNAPC4 is 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'.