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SNAPC4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SNAPC4.
Catalog # AT3975a

Specification

SNAPC4 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, IHC, E**
Primary Accession	Q5SXM2
Other Accession	NM_003086
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**159433**

SNAPC4 Antibody (monoclonal) (M01) - 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

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.

SNAPC4 Antibody (monoclonal) (M01) - Protocols

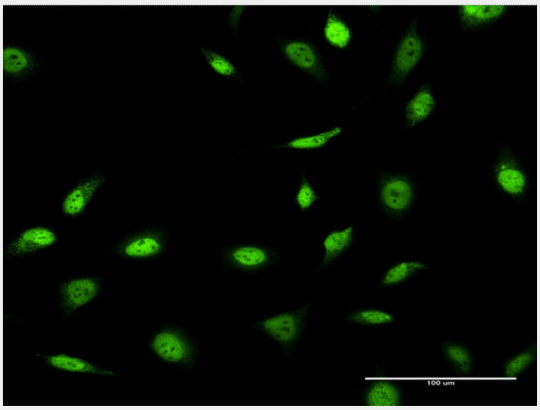
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

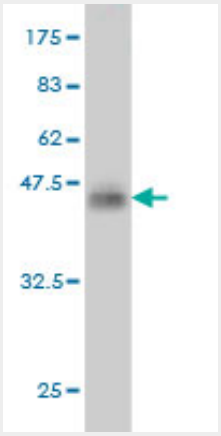
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- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

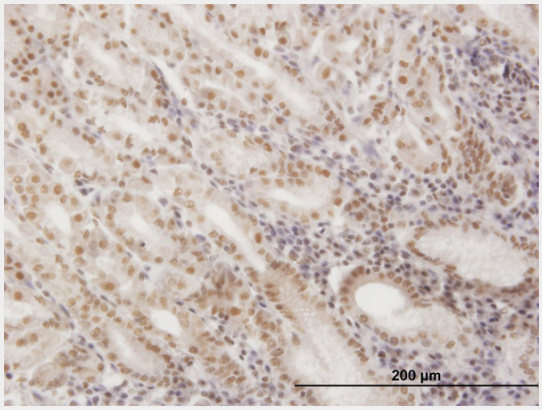
SNAPC4 Antibody (monoclonal) (M01) - Images



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



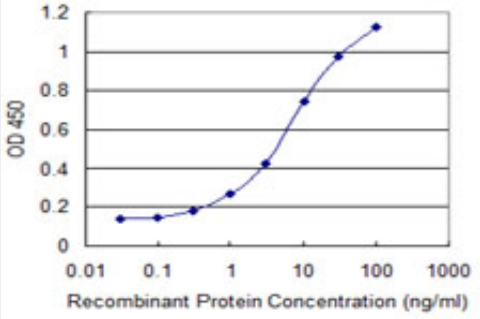
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



Immunoperoxidase of monoclonal antibody to SNAPC4 on formalin-fixed paraffin-embedded

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human stomach. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SNAPC4 is 0.1 ng/ml as a capture antibody.

SNAPC4 Antibody (monoclonal) (M01) - 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.