10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FAM84A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant NSE1.
Catalog # AT1995a

Specification

FAM84A Antibody (monoclonal) (M01) - Product Information

Application	**WB, IHC, E**
Primary Accession	Q96KN4
Other Accession	BC026346
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 kappa**
Calculated MW	**32491**

FAM84A Antibody (monoclonal) (M01) - Additional Information

Gene ID 151354

Other Names
Protein FAM84A, Neurologic sensory protein 1, NSE1, FAM84A, NSE1

Target/Specificity
NSE1 (AAH26346, 1 a.a. ~ 292 a.a) full-length 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
FAM84A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

FAM84A Antibody (monoclonal) (M01) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

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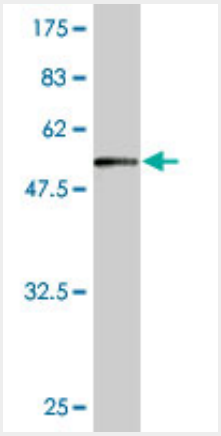
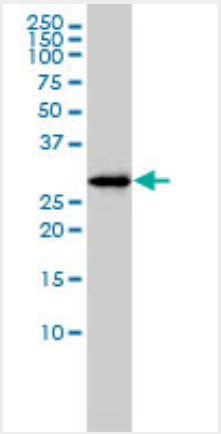
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

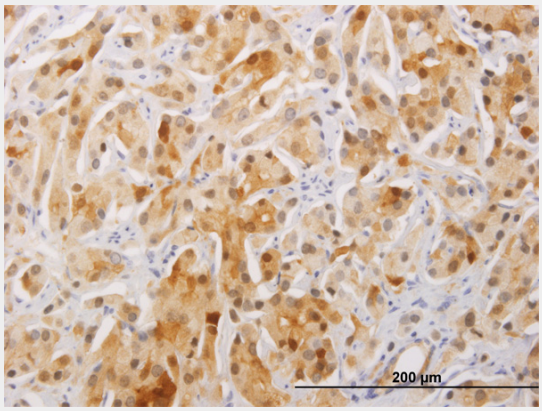
FAM84A Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (57.86 KDa) .



NSE1 monoclonal antibody (M01), clone 1C2 Western Blot analysis of NSE1 expression in HL-60 ((Cat # AT1995a)



Immunoperoxidase of monoclonal antibody to FAM84A on formalin-fixed paraffin-embedded human prostate cancer. [antibody concentration 5 ug/ml]

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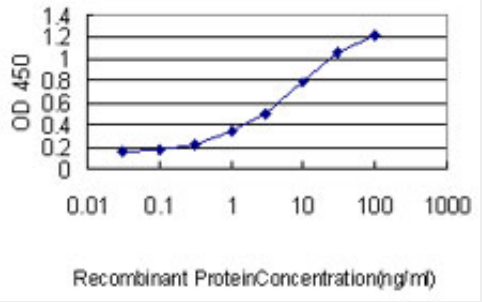

Detection limit for recombinant GST tagged FAM84A is approximately 0.03ng/ml as a capture antibody.

FAM84A Antibody (monoclonal) (M01) - References

Nse1 RING-like domain supports functions of the Smc5-Smc6 holocomplex in genome stability. Pebernard S, et al. Mol Biol Cell, 2008 Oct. PMID 18667531.A gene encoding a family with sequence similarity 84, member A (FAM84A) enhanced migration of human colon cancer cells. Kobayashi T, et al. Int J Oncol, 2006 Aug. PMID 16820875.Generation and annotation of the DNA sequences of human chromosomes 2 and 4. Hillier LW, et al. Nature, 2005 Apr 7. PMID 15815621.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.