

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	O96KN4
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

IHC~~1:100~500

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

FAM84A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

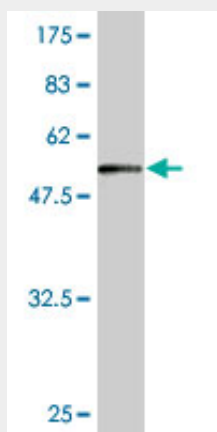
FAM84A Antibody (monoclonal) (M01) - Protocols

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

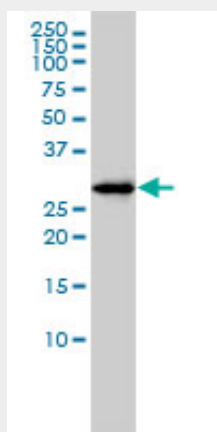
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

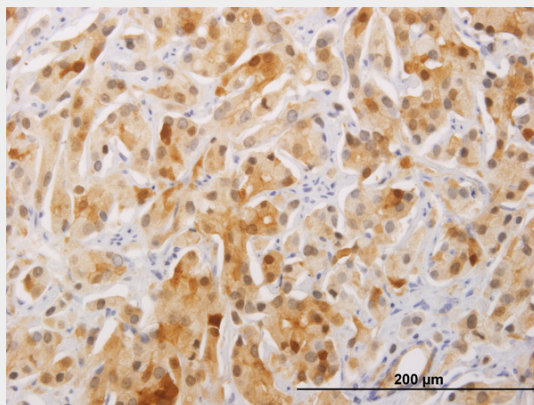
FAM84A Antibody (monoclonal) (M01) - Images



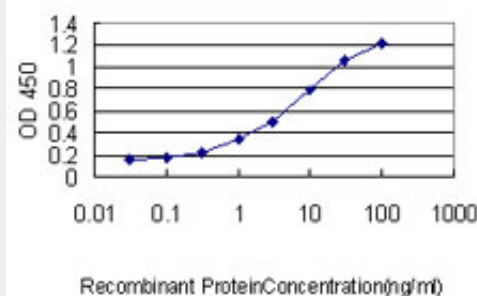
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.86 kDa) .



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]



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.