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FAM84A Antibody (monoclonal) (M01)

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

Product Information

Application	WB, IHC, E
Primary Accession	Q96KN4
Other Accession	BC026346
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1C2
Calculated MW	32491

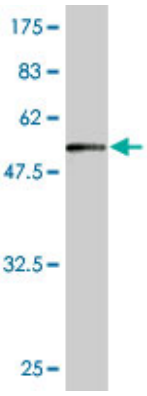
Additional Information

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.

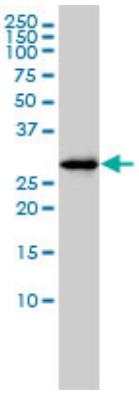
References

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.

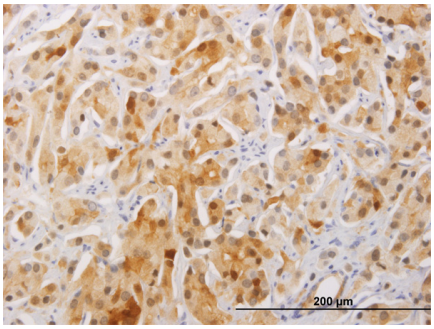
Images



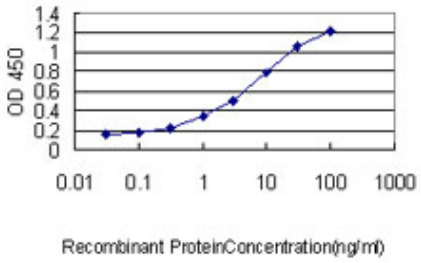
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (57.86 KDa) .



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.