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

GENX-3414 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full length recombinant GENX-3414.
Catalog # AT2191a

Product Information

Application	WB, E
Primary Accession	O95210
Other Accession	BC022301
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	4H4
Calculated MW	39007

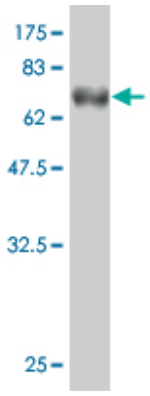
Additional Information

Gene ID	8987
Other Names	Starch-binding domain-containing protein 1, Genethonin-1, STBD1
Target/Specificity	GENX-3414 (AAH22301, 1 a.a. ~ 358 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	GENX-3414 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

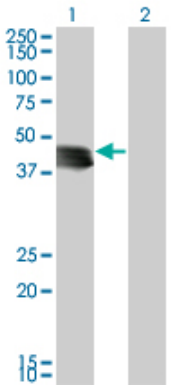
References

Genome-wide association study reveals genetic risk underlying Parkinson's disease. Sim?n-S?nchez J, et al. Nat Genet, 2009 Dec. PMID 19915575.Signal sequence and keyword trap in silico for selection of full-length human cDNAs encoding secretion or membrane proteins from oligo-capped cDNA libraries. Otsuki T, et al. DNA Res, 2005. PMID 16303743.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.Functional proteomics mapping of a human signaling pathway. Colland F, et al. Genome Res, 2004 Jul. PMID 15231748.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

Images

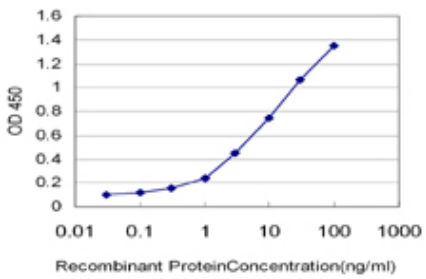


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (65.12 KDa) .



Western Blot analysis of GENX-3414 expression in transfected 293T cell line by GENX-3414 monoclonal antibody (M03), clone 4H4.

Lane 1: GENX-3414 transfected lysate(39 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged GENX-3414 is approximately 0.1ng/ml as a capture antibody.

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