

GENX-3414 Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a full length recombinant GENX-3414.****Catalog # AT2191a****Specification**

GENX-3414 Antibody (monoclonal) (M03) - Product Information

Application	WB, E
Primary Accession	O95210
Other Accession	BC022301
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	39007

GENX-3414 Antibody (monoclonal) (M03) - 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.

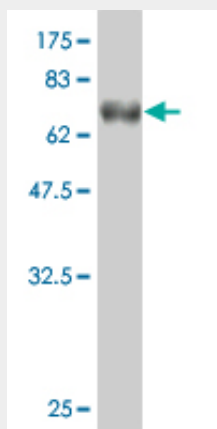
GENX-3414 Antibody (monoclonal) (M03) - Protocols

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

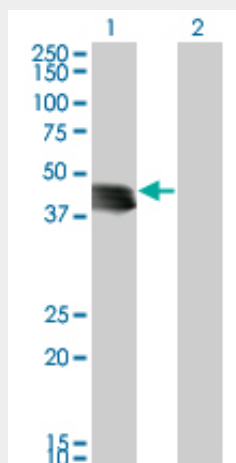
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

GENX-3414 Antibody (monoclonal) (M03) - Images



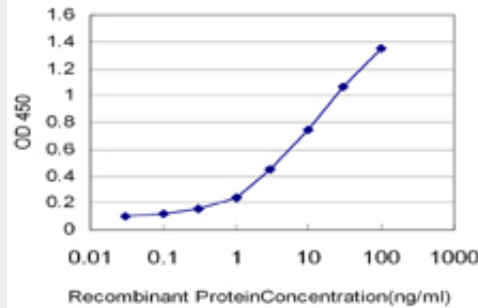
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (65.12 KDa) .



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.

GENX-3414 Antibody (monoclonal) (M03) - 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.