

ZNF31 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a full length recombinant ZNF31.****Catalog # AT4626a****Specification**

ZNF31 Antibody (monoclonal) (M04) - Product Information

Application	WB, E
Primary Accession	P17040
Other Accession	BC011404
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	117541

ZNF31 Antibody (monoclonal) (M04) - Additional Information**Gene ID** 7579**Other Names**

Zinc finger and SCAN domain-containing protein 20, Zinc finger protein 31, Zinc finger protein 360, Zinc finger protein KOX29, ZSCAN20, KOX29, ZNF31, ZNF360

Target/Specificity

ZNF31 (AAH11404, 1 a.a. ~ 433 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

ZNF31 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

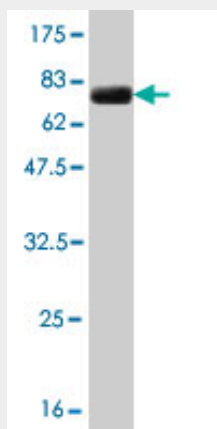
ZNF31 Antibody (monoclonal) (M04) - Protocols

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

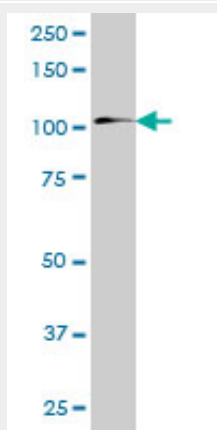
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

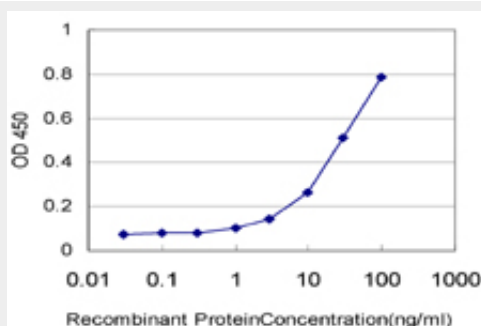
ZNF31 Antibody (monoclonal) (M04) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.37 kDa) .



ZNF31 monoclonal antibody (M04), clone 2C7 Western Blot analysis of ZNF31 expression in IMR-32 (Cat # AT4626a)



Detection limit for recombinant GST tagged ZNF31 is approximately 1ng/ml as a capture antibody.

ZNF31 Antibody (monoclonal) (M04) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. Disrupted function and axonal distribution of mutant tyrosyl-tRNA synthetase in dominant intermediate Charcot-Marie-Tooth neuropathy. Jordanova A, et al. Nat Genet, 2006 Feb. PMID 16429158. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. 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.