

BFAR Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant BFAR.****Catalog # AT1291a****Specification**

BFAR Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC
Primary Accession	O9NZS9
Other Accession	BC003054
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Calculated MW	52738

BFAR Antibody (monoclonal) (M01) - Additional Information**Gene ID** 51283**Other Names**

Bifunctional apoptosis regulator, RING finger protein 47, BFAR, BAR, RNF47

Target/Specificity

BFAR (AAH03054, 101 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

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

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

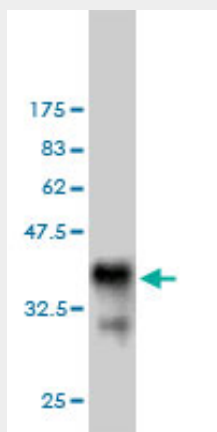
BFAR Antibody (monoclonal) (M01) - Protocols

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

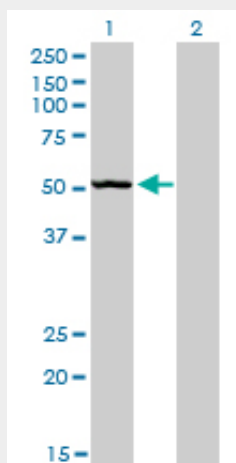
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

BFAR Antibody (monoclonal) (M01) - Images



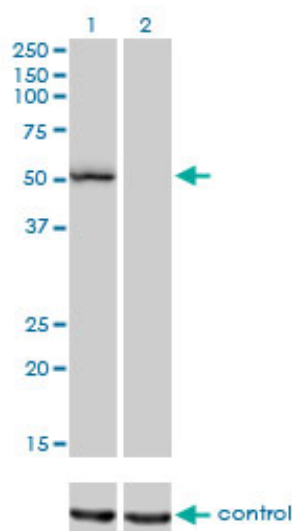
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



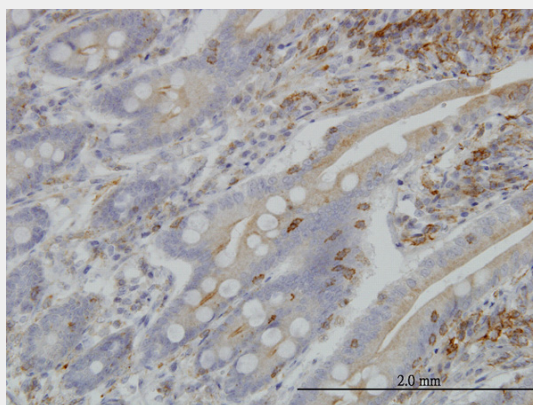
Western Blot analysis of BFAR expression in transfected 293T cell line by BFAR monoclonal antibody (M01), clone 1C6.

Lane 1: BFAR transfected lysate (52.7 kDa).

Lane 2: Non-transfected lysate.



Western blot analysis of BFAR over-expressed 293 cell line, cotransfected with BFAR Validated Chimera RNAi (Cat # AT1291a)



Immunoperoxidase of monoclonal antibody to BFAR on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

BFAR Antibody (monoclonal) (M01) - References

Association study of complement factor H, C2, CFB, and C3 and age-related macular degeneration in a Han Chinese population. Liu X, et al. *Retina*, 2010 Sep. PMID 20523265. Over-expression of a modified bifunctional apoptosis regulator protects against cardiac injury and doxorubicin-induced cardiotoxicity in transgenic mice. Chua CC, et al. *Cardiovasc Res*, 2009 Jan 1. PMID 18805781. 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. Bifunctional apoptosis inhibitor (BAR) protects neurons from diverse cell death pathways. Roth W, et al. *Cell Death Differ*, 2003 Oct. PMID 14502241. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. *Proc Natl Acad Sci U S A*, 2002 Dec 24. PMID 12477932.