

C13orf24 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant C13orf24.****Catalog # AT1328a****Specification**

C13orf24 Antibody (monoclonal) (M02) - Product Information

Application	WB, IHC, IF, E
Primary Accession	Q8WXW3
Other Accession	NM_006346
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	89805

C13orf24 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 10464**Other Names**

Progesterone-induced-blocking factor 1, PIBF1, C13orf24, PIBF

Target/Specificity

C13orf24 (NP_006337, 660 a.a. ~ 755 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

IF~~1:50~200

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

C13orf24 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

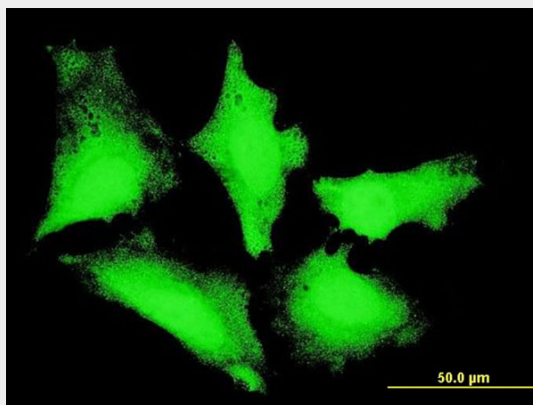
C13orf24 Antibody (monoclonal) (M02) - Protocols

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

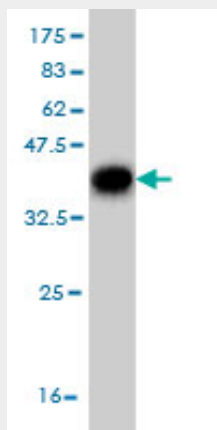
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

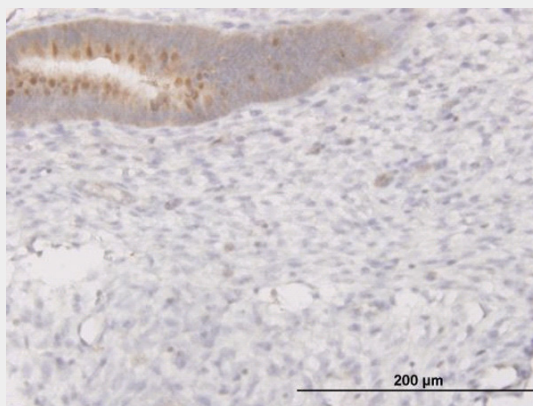
C13orf24 Antibody (monoclonal) (M02) - Images



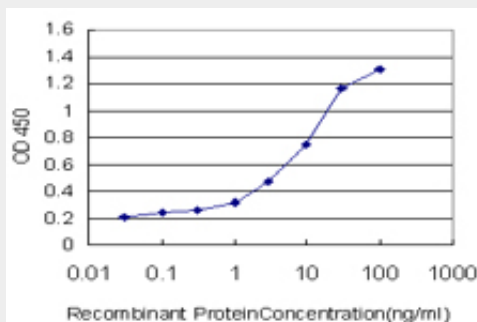
Immunofluorescence of monoclonal antibody to PIBF1 on HeLa cell . [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 KDa) .



Immunoperoxidase of monoclonal antibody to C13orf24 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged C13orf24 is approximately 0.03ng/ml as a capture antibody.

C13orf24 Antibody (monoclonal) (M02) - References

Genetic variants at CD28, PRDM1 and CD2/CD58 are associated with rheumatoid arthritis risk. Raychaudhuri S, et al. Nat Genet, 2009 Dec. PMID 19898481. Progesterone-induced blocking factor (PIBF) modulates cytokine production by lymphocytes from women with recurrent miscarriage or preterm delivery. Raghupathy R, et al. J Reprod Immunol, 2009 Jun. PMID 19371956. Progesterone - induced blocking factor (PIBF) and Th(1)/Th(2) cytokine in women with threatened spontaneous abortion. Hudi? I, et al. J Perinat Med, 2009. PMID 19290853. The progesterone-induced blocking factor modulates the balance of PKC and intracellular Ca. Kozma N, et al. Am J Reprod Immunol, 2006 Feb. PMID 16433831. 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.