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C13orf24 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant C13orf24.
Catalog # AT1328a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q8WXW3
Other Accession	NM_006346
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	7B7
Calculated MW	89805

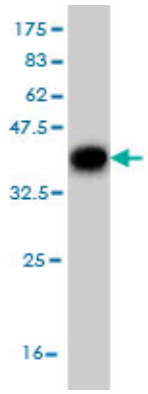
Additional Information

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.

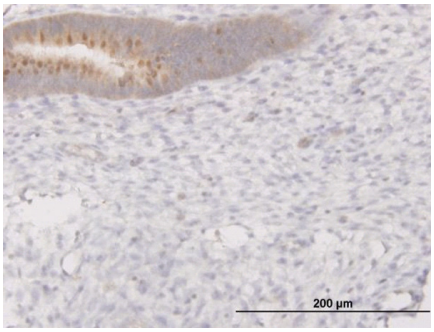
References

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.

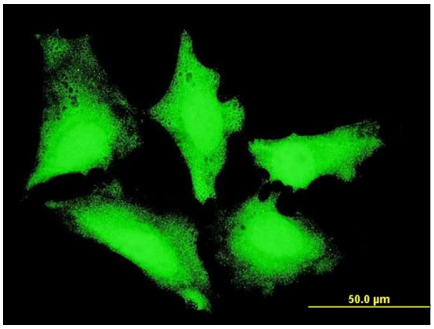
Images



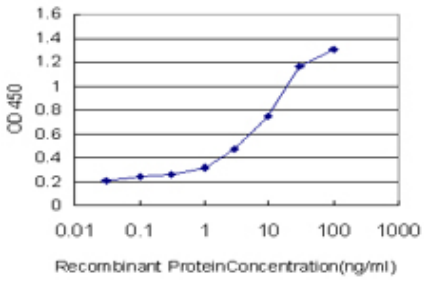
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.3 KDa) .



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



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



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

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