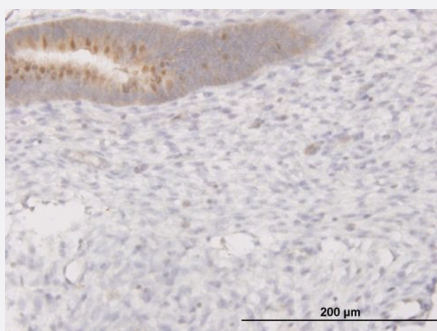


PIBF1 monoclonal antibody (M02), clone 7B7

Catalog # H00010464-M02

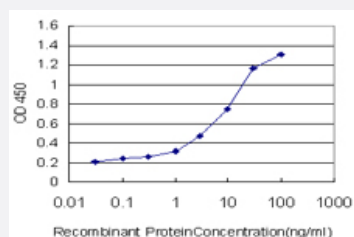
Size 100 ug

Applications



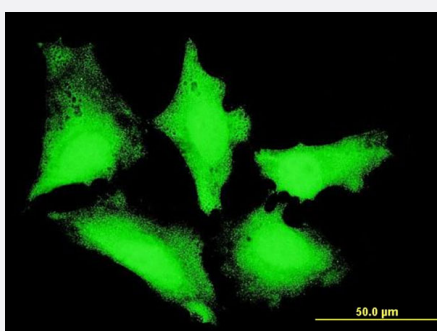
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PIBF1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ug/ml]



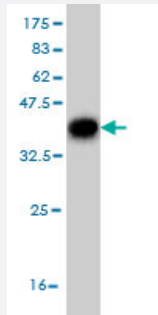
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PIBF1 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

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



Western Blot detection against Immunogen (36.3 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PIBF1.
Immunogen	PIBF1 (NP_006337, 660 a.a. ~ 755 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EKSALLQTKNQMALDLEQLLNHREELAAMKQILVKMHSKHSENSLLLTKTEPKHVTENQKSKTLNVPKEHEDNIFTPKPTLFTKKEAPEWSKKQKM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PIBF1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PIBF1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — PIBF1

Entrez GeneID	10464
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GeneBank Accession#	NM_006346
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Protein Accession#	NP_006337
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Gene Name	PIBF1
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Gene Alias	C13orf24, KIAA1008, PIBF, RP11-505F3.1
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Gene Description	progesterone immunomodulatory binding factor 1
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Omim ID	607532
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Gene Ontology	Hyperlink
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Other Designations	progesterone-induced blocking factor 1
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Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)