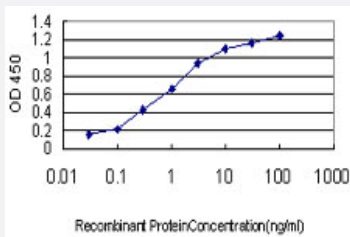


PBX4 monoclonal antibody (M01), clone 1D8

Catalog # H00080714-M01

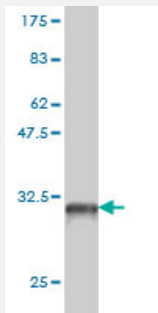
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PBX4 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (31.9 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PBX4.
Immunogen	PBX4 (NP_079521, 319 a.a. ~ 374 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AGDAFLTLRTLASLQPPPGGGCLQSQAQGSWQGATPQPATASPAGDPGSINSSTSN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (79)

Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.9 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](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PBX4 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PBX4

Entrez GeneID	80714
GeneBank Accession#	NM_025245
Protein Accession#	NP_079521
Gene Name	PBX4
Gene Alias	-
Gene Description	pre-B-cell leukemia homeobox 4
Omim ID	608127
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a homeodomain protein with similarity to a transcription factor involved in translocations in pre-B-cell leukemias. The presence of a homeobox domain suggests that this protein acts as a transcription factor, but this function has not been demonstrated. [provided by RefSeq]
Other Designations	pre-B-cell leukemia transcription factor 4

Disease

- [Cardiovascular Diseases](#)
- [Lipid Metabolism Disorders](#)