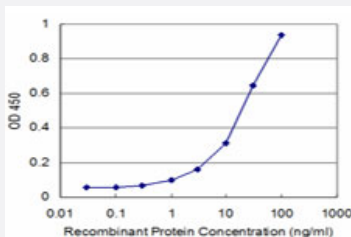


PROX1 monoclonal antibody (M06), clone 4D1

Catalog # H00005629-M06

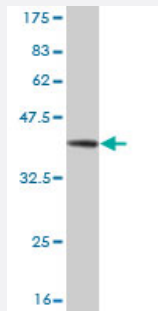
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PROX1 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PROX1.
Immunogen	PROX1 (NP_002754.2, 638 a.a. ~ 737 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YARQAINDGVTSTEELSITRDCELYRALNMHYNKANDFEVPERFLEVAQITLREFFNAIAGKDVDPS WKKAIYKVICKLDSEVPEIFKSPNCLQELLHE
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (100); Rat (40)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 PROX1 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PROX1

Entrez GeneID	5629
GeneBank Accession#	NM_002763
Protein Accession#	NP_002754.2
Gene Name	PROX1
Gene Alias	-
Gene Description	prospero homeobox 1
Omim ID	601546
Gene Ontology	Hyperlink
Other Designations	prospero-related homeobox 1

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Birth Weight](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Lymphedema](#)