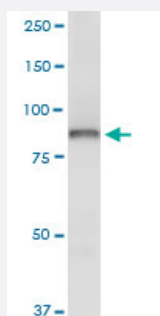


OSBP monoclonal antibody (M01), clone 5A3

Catalog # H00005007-M01

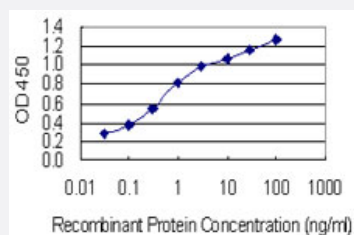
Size 100 ug

Applications



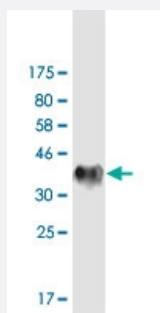
Western Blot (Cell lysate)

OSBP monoclonal antibody (M01), clone 5A3. Western Blot analysis of OSBP expression in Jurkat.



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (34.98 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant OSBP.

Immunogen	OSBP (NP_002547.1, 324 a.a. ~ 407 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GATVLPANTPGNVGSGKDQCCSGKGDMSEDDENEFFDAPEITMPENLGHKRTGSNISGASSDI SLDEQYKHQLEETKKEKRT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.98 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 (Cell lysate)

OSBP monoclonal antibody (M01), clone 5A3. Western Blot analysis of OSBP expression in Jurkat.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — OSBP

Entrez GeneID [5007](#)

GeneBank Accession#	NM_002556
Protein Accession#	NP_002547.1
Gene Name	OSBP
Gene Alias	OSBP1
Gene Description	oxysterol binding protein
Omim ID	167040
Gene Ontology	Hyperlink
Gene Summary	Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase [provided by RefSeq]
Other Designations	-

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)