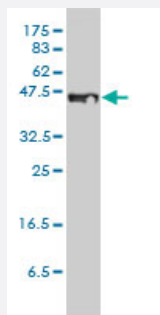


STEAP1 monoclonal antibody (M01A), clone 4F6-1F3

Catalog # H00026872-M01A

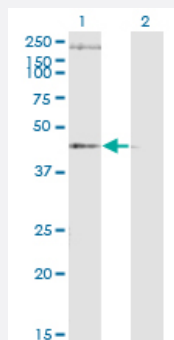
Size 200 uL

Applications



Western Blot (Cell lysate)

STEAP1 monoclonal antibody (M01A), clone 4F6-1F3 Western Blot analysis of STEAP1 expression in A-431 (Cat # L015V1).

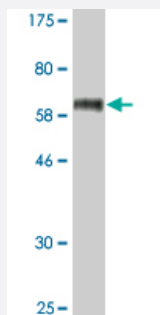


Western Blot (Transfected lysate)

Western Blot analysis of STEAP1 expression in transfected 293T cell line by STEAP1 monoclonal antibody (M01A), clone 4F6-1F3.

Lane 1: STEAP1 transfected lysate (Predicted MW: 39.9 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (63.03 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant STEAP1.

Immunogen	STEAP1 (AAH11802, 1 a.a. ~ 339 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MESRKDITNQEELWKMKPRRNLEEDDYLHKDTGETSMLKRPVLLHLHQTAHADEFDCPSELQHT QELFPQWHLPIKIAAIIASLTFLYTLLREVIHPLATSHQQYFYKIPILVINKVLPMVSTITLLALVYLPGVIAAI VQLHNGTKYKKFPHWLDKWMLTRKQFGLLSFFFVAVLHAIYSLSYPMRRSYRYKLLNWAYQQVQQ NKEDAWIEHDVWRMEIYVSLGIVGLAILALLAVTSIPSVSDSLTWREFHYQSKLGIVSLLLGTIHALIF AWNKWIDIKQFVWYTPPTFMIAVFLPIVVLIFKSILFLPCLRKKILKIRHGWEDVTKINKTEICSQL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.03 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

STEAP1 monoclonal antibody (M01A), clone 4F6-1F3 Western Blot analysis of STEAP1 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of STEAP1 expression in transfected 293T cell line by STEAP1 monoclonal antibody (M01A), clone 4F6-1F3.

Lane 1: STEAP1 transfected lysate (Predicted MW: 39.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — STEAP1

Entrez GeneID	26872
GeneBank Accession#	BC011802
Protein Accession#	AAH11802
Gene Name	STEAP1
Gene Alias	MGC19484, PRSS24, STEAP
Gene Description	six transmembrane epithelial antigen of the prostate 1
Omim ID	604415
Gene Ontology	Hyperlink
Gene Summary	This gene is predominantly expressed in prostate tissue, and is found to be upregulated in multiple cancer cell lines. The gene product is predicted to be a six-transmembrane protein, and was shown to be a cell surface antigen significantly expressed at cell-cell junctions. [provided by RefSeq]
Other Designations	six transmembrane epithelial antigen of the prostate

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)