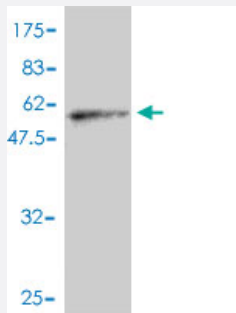


STEAP1 polyclonal antibody (A01)

Catalog # H00026872-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (63.4 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant STEAP1.
Immunogen	STEAP1 (AAH11802, 1 a.a. ~ 339 a.a) full-length recombinant protein with GST tag.
Sequence	MESRKDITNQEELWKMKPRRNLEEDDYLHKDTGETSMLKRPVLLHLHQTAHADEFDCPSELQHT QELFPQWHLPIKIAAIIASLTFLYTLLREVIHPLATSHQQYFYKIPILVINKVLPVSVITLLALVYLPGVIAAI VQLHNGTKYKKFPHWLDKWMLTRKQFGLLSFFFVAVLHAIYSLSPMRRSYRYKLLNWAYQQVQQ NKEDAWIEHDVWRMEIYVSLGIVGLAILALLAVTSIPSVSDSLTWREFHYQSKLGIVSLLLGTIHALIF AWNKWIDIKQFVWYTPPTFMIAVFLPIVVLIFKSILFLPCLRKKILKIRHGWEDVTINKTEICSQL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.4 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- 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](#)