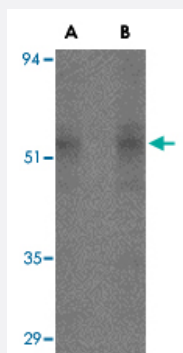


STEAP4 polyclonal antibody

Catalog # PAB13009 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of STEAP4 in human prostate tissue lysate with STEAP4 polyclonal antibody (Cat # PAB13009) at (A) 1 and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of STEAP4.
Immunogen	A synthetic peptide corresponding to internal region 14 amino acids of human STEAP4.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of STEAP4 in human prostate tissue lysate with STEAP4 polyclonal antibody (Cat # PAB13009) at (A) 1 and (B) 2 ug/mL .

Gene Info — STEAP4

Entrez GeneID	79689
Protein Accession#	EAW76907
Gene Name	STEAP4
Gene Alias	DKFZp666D049, FLJ23153, STAMP2, TIARP, TNFAIP9
Gene Description	STEAP family member 4
Omim ID	611098
Gene Ontology	Hyperlink
Gene Summary	alpha-induced protein 9 tumor necrosis-alpha-induced adipose-related protein
Other Designations	six transmembrane prostate protein 2 tumor necrosis factor, alpha-induced protein 9 tumor necrosis-alpha-induced adipose-related protein

Publication Reference

- [The Steap proteins are metalloreductases.](#)

Ohgami RS, Campagna DR, McDonald A, Fleming MD.
Blood 2006 Aug; 108(4):1388.

- [Molecular cloning and characterization of STAMP2, an androgen-regulated six transmembrane protein that is overexpressed in prostate cancer.](#)

Korkmaz CG, Korkmaz KS, Kurys P, Elbi C, Wang L, Klok TI, Hammarstrom C, Troen G, Svindland A, Hager GL, Saatcioglu F.
Oncogene 2005 Jul; 24(31):4934.

Disease

- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)