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Anti-STEAP1 Reference Antibody (vandortuzumAb)

Recombinant Antibody
Catalog # APR10758

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q9UHE8
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	39851

Additional Information

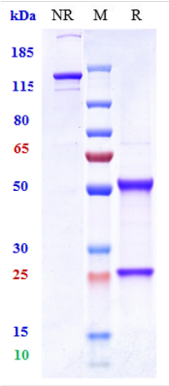
Target/Specificity	STEAP1
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

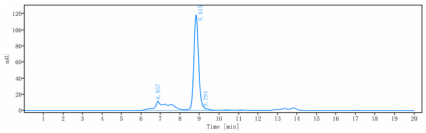
Name	STEAP1
Synonyms	PRSS24, STEAP
Function	Does not function as a metalloreductase due to the absence of binding sites for the electron-donating substrate NADPH. Promotes Fe(3+) reduction when fused to the NADPH-binding domain of STEAP4.
Cellular Location	Endosome membrane {ECO:0000250|UniProtKB:Q9CWR7}; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein
Tissue Location	Ubiquitously expressed. Highly expressed in prostate tumors.

Images

Anti-STEAP1 Reference Antibody (vandortuzumAb) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is



greater than 95%



The purity of Anti-STEAP1 Reference Antibody (vandortuzumAb)is more than 95% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.