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Datasheet for ABIN916691

anti-STEAP1 antibody (AA 251-339) (AbBy Fluor® 488)

Overview

Quantity:	100 µL
Target:	STEAP1
Binding Specificity:	AA 251-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STEAP1 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human STEAP1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	STEAP1
Alternative Name:	Steap1 (STEAP1 Products)

Target Details

Background:	Synonyms: STEAP, PRSS24, Metalloreductase STEAP1, Six-transmembrane epithelial antigen of prostate 1, STEAP1 Background: Metalloreductase that has the ability to reduce both Fe(3+) to Fe(2+) and Cu(2+) to Cu(1+). Uses NAD(+) as acceptor (By similarity).
Gene ID:	26872
UniProt:	Q9UHE8
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months