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Datasheet for ABIN6281875

anti-STEAP4 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	STEAP4
Binding Specificity:	AA 180-260, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STEAP4 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to STAMP2.
Immunogen:	Synthesized peptide derived from human STAMP2
Isotype:	IgG
Specificity:	STAMP2 Polyclonal Antibody detects endogenous levels of STAMP2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	STEAP4
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Target Details

Alternative Name:	STAMP2 (STEAP4 Products)
Molecular Weight:	51.981 kDa
Gene ID:	79689
UniProt:	Q687X5
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Comment:	Ubiquitous. Highly expressed in adipose tissue. Expressed in placenta, lung, heart and prostate. Detected at lower levels in liver, skeletal muscle, pancreas, testis and small intestine. Highly expressed in joints of patients with rheumatoid arthritis and localized with CD68 cells, a marker for macrophages.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.