

Datasheet for ABIN222014

anti-PSMA5 antibody (Lys231)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PSMA5
Binding Specificity:	Lys231
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide (KLH-coupled) corresponding to residues surrounding Lys231 of human PSMA5 protein. Type of Immunogen: Synthetic peptide
Specificity:	Detects endogenous levels of total PSMA5 protein.
Purification:	Immunoaffinity purified

Target Details

Target:	PSMA5
Alternative Name:	PSMA5 (PSMA5 Products)
Background:	Name/Gene ID: PSMA5

Target Details

Subfamily: Threonine T1
Family: Protease Non Catalytic

Synonyms: PSMA5, Proteasome component 5, Proteasome subunit zeta, Proteasome alpha 5 subunit, Macropain zeta chain, Zeta, Proteasome zeta chain, Macropain subunit zeta, Proteasome alpha-type 5, PSC5

Gene ID: 5686

UniProt: [P28066](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#)

Application Details

Application Notes: Approved: IF, WB (1:1000)

Usage: Suitable for use in Immunofluorescence and Western Blot. Western Blot: 1:1000.
Immunofluorescence (IF-IC): 1:50.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, 50 % glycerol, less than 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.