

Datasheet for ABIN6743269  
**anti-PSMA4 antibody (AA 35-84)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PSMA4
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rat, Monkey, Dog, Cow, Zebrafish (Danio rerio), Horse, Rabbit, Guinea Pig, Xenopus laevis, Hamster, Bat, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	<p>Synthetic peptide located between aa35-84 of human PSMA4 (Q567Q5, NP_001096138). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Trout, Salmon, Sablefish, Pike, Zebrafish (100%), Slime mold, Nematode, Beetle (92%), Drosophila (90%), Rice, Arabidopsis (85%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Specificity:	Human PSMA4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Pig, Guinea pig, Chicken, Xenopus, Zebrafish (100%).

## Product Details

Purification: Immunoaffinity purified

## Target Details

Target: PSMA4

Alternative Name: PSMA4 ([PSMA4 Products](#))

Background: Name/Gene ID: PSMA4  
Subfamily: Threonine T1  
Family: Protease Non Catalytic  
  
Synonyms: PSMA4, HC9, HsT17706, Proteasome subunit L, Macropain subunit C9, PSC9, Proteasome component C9, Proteasome subunit HC9

Gene ID: 5685

NCBI Accession: [NP\\_001096138](#)

UniProt: [P25789](#)

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

## Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

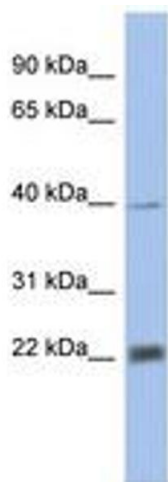
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

## Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



**Image 1.**