

Rabbit anti-Human PSMA2 Polyclonal Antibody | anti-PSMA2 antibody

Anti-PSMA2 Antibody, Rabbit Polyclonal

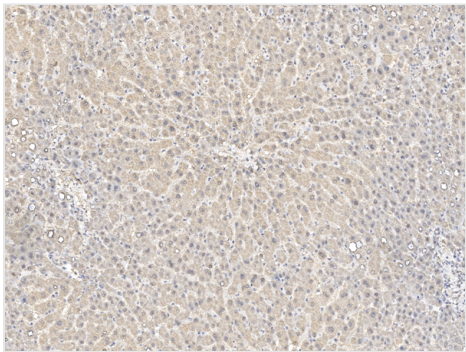
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259495	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

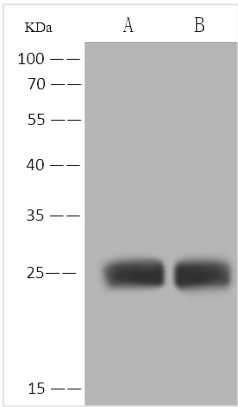
PSMA2; Polyclonal Antibody; Anti-PSMA2 Antibody; Rabbit Polyclonal; PSMA2 Antibody; Rabbit PAb; Antigen Affinity Purified; proteasome (prosome; macropain) subunit; alpha type; 2; Anti-HC3 Antibody; Anti-MU Antibody; Anti-PMSA2 Antibody; Anti-PSC2 Antibody; Anti-PSC3 Antibody; anti-PSMA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PSMA2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PSMA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human PSMA2
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human PSMA2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IHC (Immunohistochemistry)
Immunochemical staining of human PSMA2 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-PSMA2 rabbit polyclonal antibody at 1:2000 dilutionLane A: HepG2 Whole Cell LysateLane B: Jurkat Whole Cell LysateLysates/proteins at 30ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique. Performed under reducing conditions.Predicted band size:25 kDaObserved band size:25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA2 antibody	PSMA2 (Proteasome 20S Subunit Alpha 2) is a Protein Coding gene. The PSMA2 gene, located on 7p14.1, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, and rat, etc. The proteasome is a multi-catalytic proteinase complex with a highly ordered ring-shaped 20S core structure. This PSMA2 gene encodes a member of the peptidase T1A family, which is a 20S core alpha subunit. PSMA2 is widely expressed in the liver, fat, and other tissues. Diseases associated with PSMA2 include Cystic Fibrosis. The related pathways of PSMA2 are Regulation of activated PAK-2p34 by proteasome-mediated degradation and Antigen processing-Cross presentation. 233 organisms have orthologs with the human gene PSMA2.
References	Knueh. C. e. al. (1996. Functiona. analysi. o. eukaryoti. 20. proteasom. nuclea. localizatio. signal. Ex. Cel. Re. 22. (1). 67-74.Che. YX. e. al. (2009. [expressio. o. gene. psma. an. slc25a. i. patient. wit. acut. monocyti. leukemia]. Zhonggu. Sh. Ya. Xu. Y. Xu. Z. Zh. 1. (5). 1168-1173.Alvarez-Castela. B. e. al. (2005. Mechanis. o. direc. degradatio. o. ikappabalph. b. 20. proteasome. FEB. Let. 57. (21). 4797-4802.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.