

Rabbit anti-Human, Rat PSMD14 Polyclonal Antibody | anti-PSMD14 antibody

PSMD14 Antibody

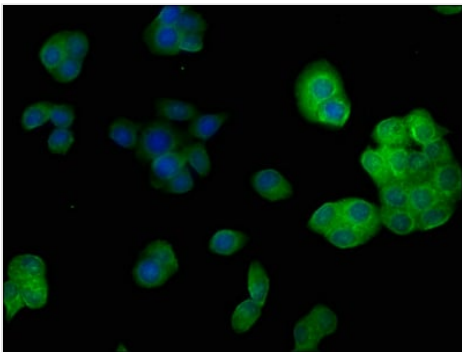
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235347	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

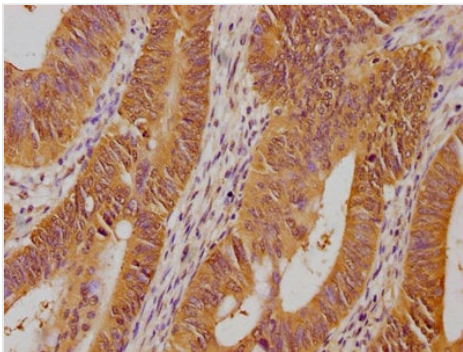
PSMD14; Polyclonal Antibody; PSMD14 Antibody; 26S proteasome non-ATPase regulatory subunit 14; EC 3.4.19.-; 26S proteasome regulatory subunit RPN11; 26S proteasome-associated PAD1 homolog 1; POH1; anti-PSMD14 antibody

PRODUCT SPECIFICATIONS

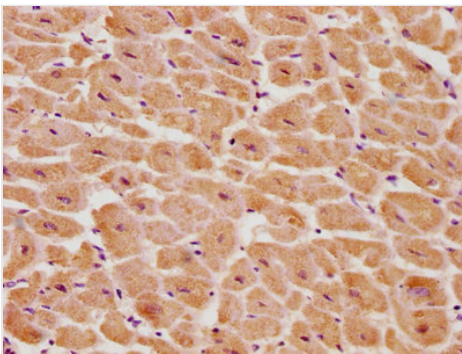
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	310
Applicable Applications for anti-PSMD14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human 26S proteasome non-ATPase regulatory subunit 14 protein (264-283AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



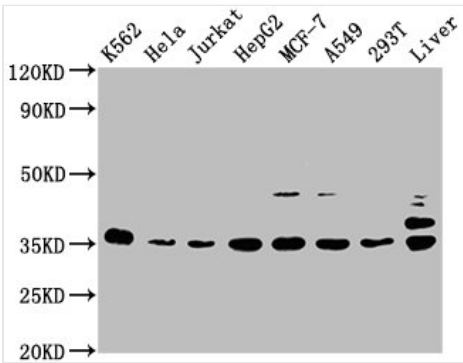
IF (Immunofluorescence)
Immunofluorescence staining of PC3 cells with CSB-PA018904OA01HU at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA018904OA01HU diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of CSB-PA018904OA01HU diluted at 1:100 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: K562 whole cell lysate, HeLa whole cell lysate, Jurkat whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, A549 whole cell lysate, 293T whole cell lysate, Rat liver tissueAll lanes: PSMD14 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 35 kDaObserved band size: 35 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMD14 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031981
NCBI GeneID	10213
NCBI Accession #	NP_005796.1
NCBI GenBank Nucleotide #	NM_005805.6
UniProt Accession #	O00487; O00176; B3KNW2
Molecular Weight	34,577 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 14
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 14
NCBI Official Symbol	PSMD14

NCBI Official Synonym Symbols	PAD1; POH1; RPN11
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 14
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 14
UniProt Gene Name	PSMD14
UniProt Synonym Gene Names	POH1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psmd14-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235347>