Product Datasheet

PSMA3 Antibody

Catalog No: #32255

Package Size: #32255-1 50ul #32255-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

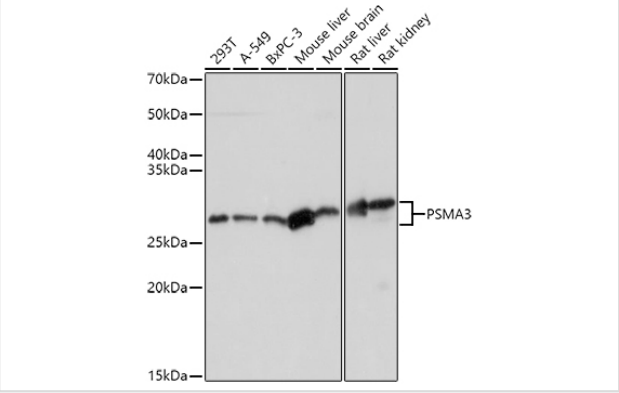
Description

Product Name	PSMA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PSMA3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PSMA3 (NP_002779.1).
Target Name	PSMA3
Other Names	PSMA3;HC8;PSC3
Accession No.	Uniprot:P25788GeneID:5684
Uniprot	P25788
GeneID	5684
SDS-PAGE MW	28KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

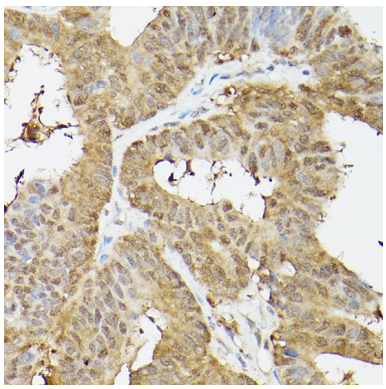
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

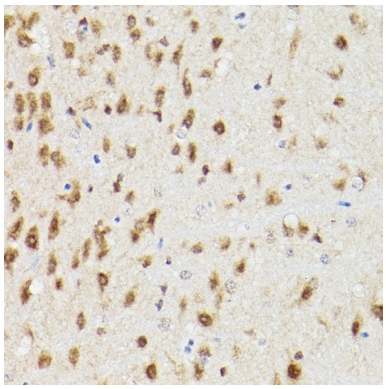
Images



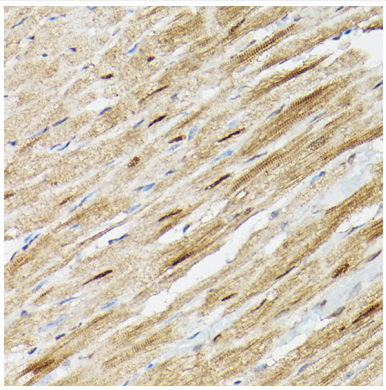
Western blot analysis of extracts of various cell lines, using PSMA3 antibody.



Immunohistochemistry of paraffin-embedded human colon carcinoma using PSMA3 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat brain using PSMA3 Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse heart using PSMA3 Rabbit pAb.

Background

The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. Two alternative transcripts encoding different isoforms have been identified.

Note: This product is for in vitro research use only