PSMA3 Polyclonal Antibody

Catalog No. E-AB-52718

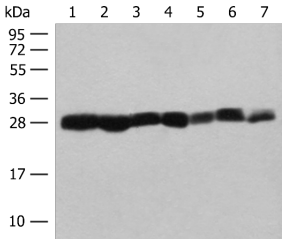
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human PSMA3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

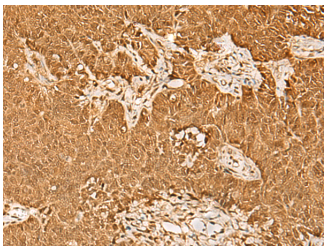
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:40-1:200

Data

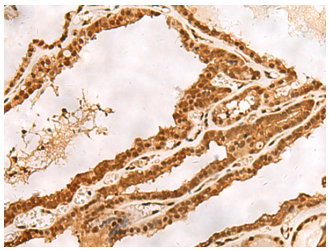


Western blot analysis of NIH/3T3 A549 HL60 and PC3 cell Mouse liver tissue Mouse spleen tissue Hela cell lysates using PSMA3 Polyclonal Antibody at dilution of 1:200

Observed Mw:Refer to figures
Calculated Mw:28 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PSMA3 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PSMA3 Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Storage Store at -20℃. Avoid freeze / thaw cycles.

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.

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