

# PSMA3 Polyclonal Antibody

catalog number: E-AB-52718

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

## Description

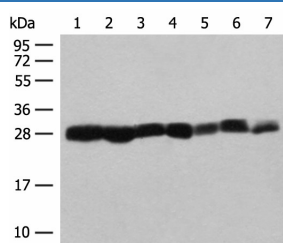
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human PSMA3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

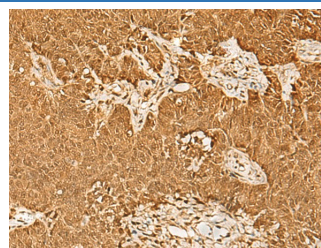
## Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:40-1:200

## Data



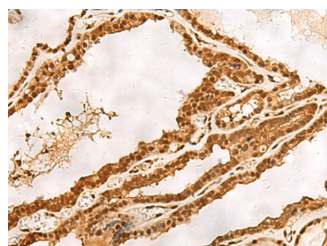
Western blot analysis of NIH/3T3 A549 HL60 and PC3 cell Mouse liver tissue Mouse spleen tissue Hela cell lysates using PSMA3 Polyclonal Antibody at dilution of 1:200



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

**Observed-MV:Refer to figures**

**Calculated-MV:28 kDa**



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

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

## Background

## For Research Use Only

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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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