

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-PSMA2 Antibody

**Catalog:** DL96001A

**Synonyms:** HC3; PSC3; Proteasome subunit alpha type-2;  
Macropain subunit C3; Multicatalytic endopeptidase  
complex subunit C3; Proteasome component C3

**Immunogen:** Recombinant full length protein of human PSMA2

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/50 -

1/200)

**Entrez Gene:** 5683/19166/29669

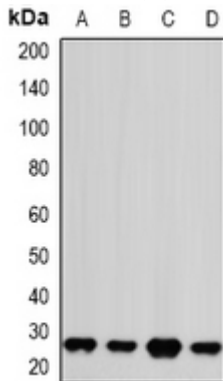
**SwissProt:** P25787/P49722/P17220

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### WB description:

Western blot analysis of PSMA2 expression in Jurkat (A), Hela (B), NIH3T3 (C), mouse brain (D) whole cell lysates.

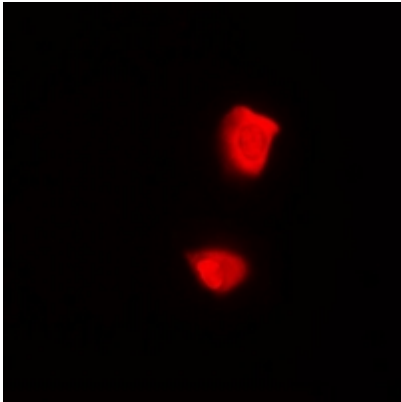


### IHC description:

Immunohistochemical analysis of PSMA2 staining in human esophageal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **IF/ICC description:**

Immunofluorescent analysis of PSMA2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.