

PSMA7 antibody [N1C3]

Cat. No. GTX101745

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.32 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PSMA7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

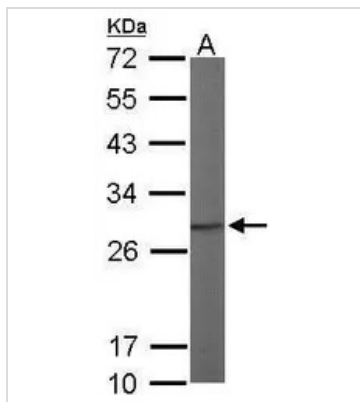
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DATA IMAGES



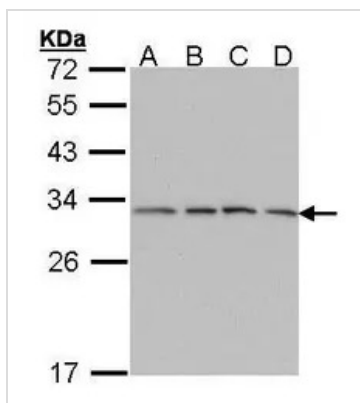
GTX101745 WB Image

Sample (50 ug of whole cell lysate)

A: Mouse brain

12% SDS PAGE

GTX101745 diluted at 1:1000



GTX101745 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

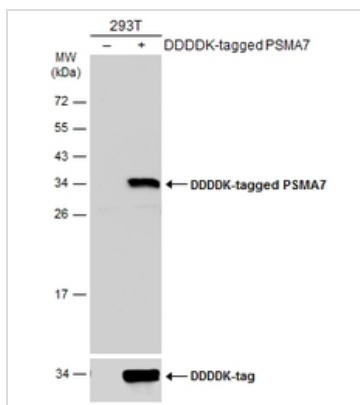
B: H1299

C: HeLa

D: Hep G2 (GTX27900)

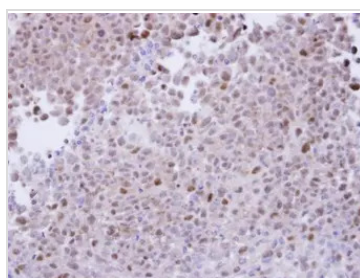
12% SDS PAGE

GTX101745 diluted at 1:1000



GTX101745 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PSMA7 antibody [N1C3] (GTX101745) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX101745 IHC-P Image

Immunohistochemical analysis of paraffin-embedded CL1-5 xenograft, using proteasome alpha 7(GTX101745) antibody at 1:100 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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