PSMA5 antibody

Cat. No. GTX11437

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Application	WB, ICC/IF, FACS	
Reactivity	Human, Mouse, Rat, Hamster	

Package
50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 3 µg/ml
ICC/IF	2 µg/ml
FACS	3-5 µg/10^6 cells

Not tested in other applications.

Calculated MW	26 kDa. (Note)

PROPERTIES

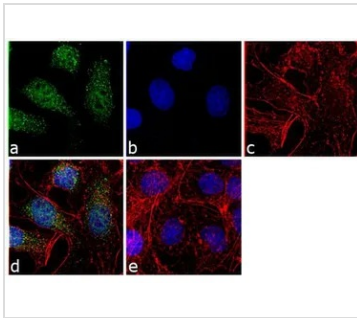|	
Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues C A(120) L Q F G E E D A D P G A M(133) of human proteasome 20S subunit alpha 5.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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DATA IMAGES

GTX11437 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX11437 PSMA5 antibody. Panel e is a no primary antibody control.
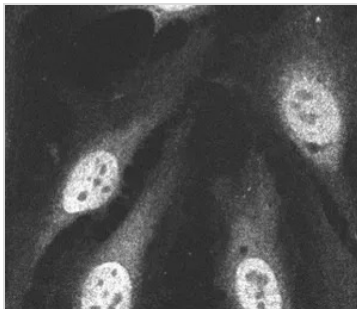
Green : Primary antibody
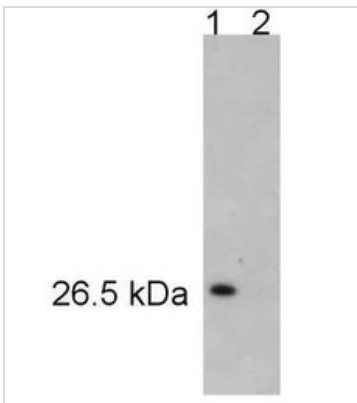
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Trito X-100 for 10 minutes

Dilution : 2 μg/ml in 0.1% BSA and incubated for 3 hours at room temperature
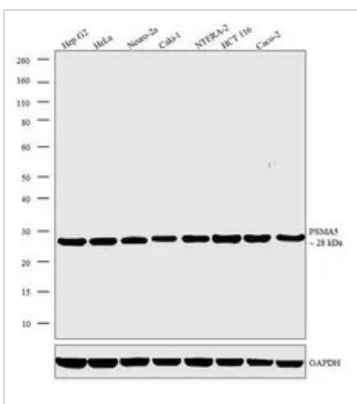

GTX11437 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX11437 PSMA5 antibody.

GTX11437 WB Image

WB analysis of HeLa cell extract using GTX11437 PSMA5 antibody.

Lane 1 : Primary antibody

Lane 2 : Primary antibody pre-incubated with peptide

26.5 kDa

GTX11437 WB Image

WB analysis of whole cell extracts (30 μg lysate) of Hep G2 (Lane 1), HeLa (Lane 2), Neuro-2a (Lane 3), Caki-1 (Lane 4), NTERA-2 (Lane 5), HCT 116 (Lane 6), Caco-2 (Lane 7), and tissue extract (30 μg lysate) of Mouse Liver (Lane 8) using GTX11437 PSMA5 antibody.

Dilution : 1 μg/ml

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