

IP6K1 antibody [GT10611]

Cat. No. GTX628258

Host	Mouse	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG2b	
Applications	WB, IHC-P	
Reactivity	Human	

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 50 kDa. ([Note](#))

Properties

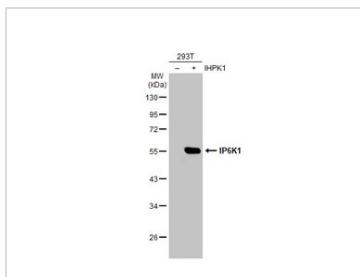
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IP6K1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	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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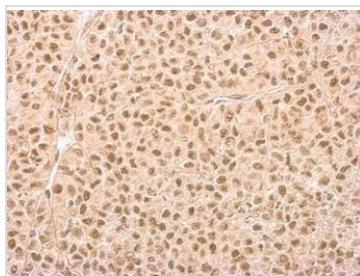
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DATA IMAGES



GTx628258 WB Image

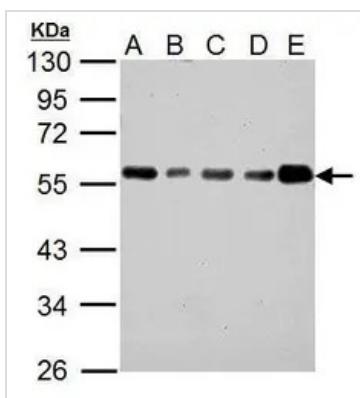
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with IP6K1 antibody [GT10611] (GTx628258) diluted at 1:20000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.



GTx628258 IHC-P Image

IP6K1 antibody detects IP6K1 protein at nucleus on HeLa xenograft by immunohistochemical analysis.
Sample: Paraffin-embedded HeLa xenograft.
IP6K1 antibody (GTx628258) dilution: 1:200.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx628258 WB Image

IP6K1 antibody [GT10611] detects IP6K1 protein by Western blot analysis.
A. 30 µg 293T whole cell lysate/extract
B. 30 µg A431 whole cell lysate/extract
C. 30 µg HeLa whole cell lysate/extract
D. 30 µg HepG2 whole cell lysate/extract
E. 30 µg A375 whole cell lysate/extract
10 % SDS-PAGE
IP6K1 antibody [GT10611] (GTx628258) dilution: 1:1000



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