Product Datasheet

PIK3CA Antibody (10E5) - BSA Free
NBP3-26384-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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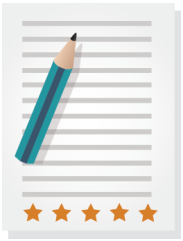


NBP3-26384-100ul

PIK3CA Antibody (10E5) - BSA Free

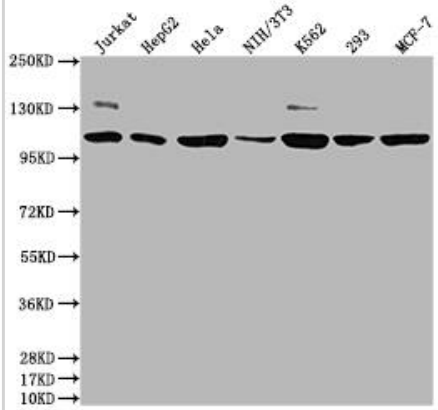
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10E5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit PIK3CA Antibody (10E5) - BSA Free (NBP3-26384) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5290
Gene Symbol	PIK3CA
Species	Human, Mouse
Immunogen	A synthesized peptide derived from Human PIK3CA [UniProt P42336]

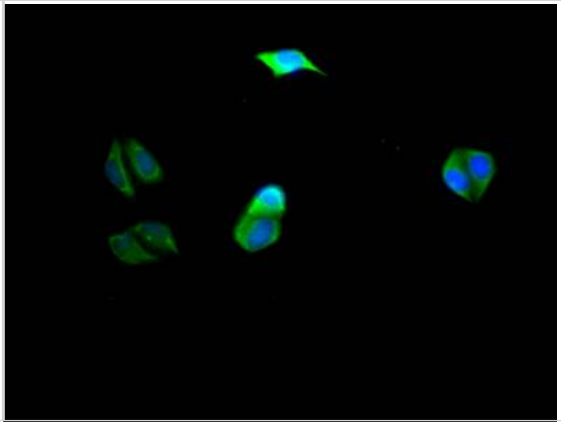
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200

Images

Western Blot: PIK3CA Antibody (10E5) [NBP3-26384] - Positive Western Blot detected in: Jurkat whole cell lysate, HepG2 whole cell lysate, Hela whole cell lysate, NIH/3T3 whole cell lysate, K562 whole cell lysate, 293 whole cell lysate, MCF-7 whole cell lysate.
All lanes: PIK3CA Antibody at 1: 1500
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 125 kDa
Observed band size: 110 kDa



Immunocytochemistry/Immunofluorescence: PIK3CA Antibody (10E5) [NBP3-26384] - Staining of Hela Cells with PIK3CA Antibody (10E5) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).



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Products Related to NBP3-26384-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005290-Q01-10ug	Recombinant Human PIK3CA GST (N-Term) Protein

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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