

Product Datasheet

FOXO3 Antibody (1E2) - BSA Free NBP3-26571-100ul

Unit Size: 100 ul

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

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NBP3-26571-100ul

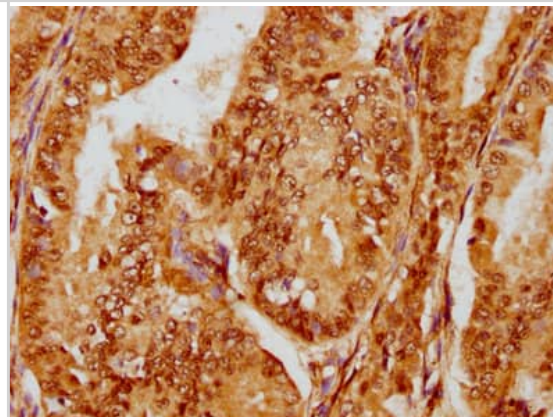
FOXO3 Antibody (1E2) - BSA Free

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	1E2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	2309
Gene Symbol	FOXO3
Species	Human
Immunogen	A synthesized peptide derived from Human FOXO3 [UniProt O43524]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200

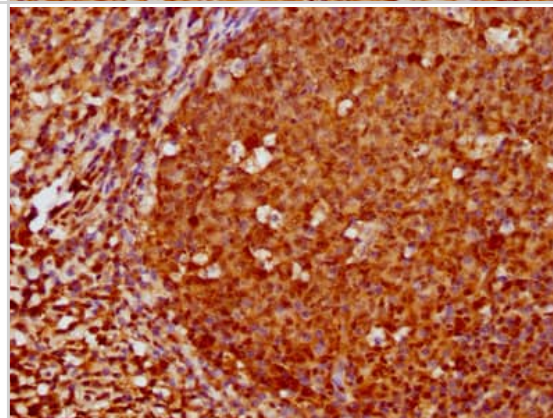


Images

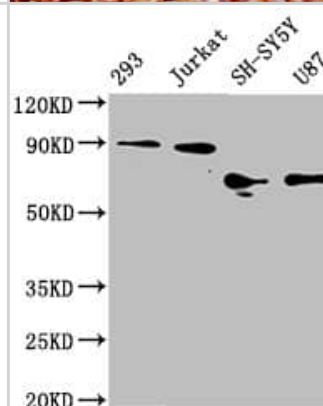
Immunohistochemistry: FOXO3 Antibody (1E2) [NBP3-26571] - Image of FOXO3 Antibody (1E2) diluted at 1:180 and staining in paraffin-embedded human endometrial cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



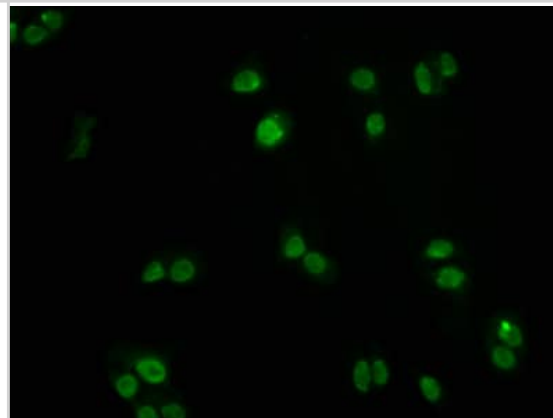
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Western Blot: FOXO3 Antibody (1E2) [NBP3-26571] - Positive Western Blot detected in: 293 whole cell lysate, Jurkat whole cell lysate, SH-SY5Y whole cell lysate, U87 whole cell lysate.
All lanes: FOXO3 Antibody at 1.8ug/ml.
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 72, 49 KDa
Observed band size: 72-90 KDa



Immunocytochemistry/Immunofluorescence: FOXO3 Antibody (1E2) [NBP3-26571] - Staining of PC3 cells with FOXO3 Antibody (1E2) at 1:60, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).



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Products Related to NBP3-26571-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002309-Q01-10ug	Recombinant Human FOXO3 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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