

Product Datasheet

FOXO3 Antibody NB100-1438

Unit Size: 0.1 mg

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

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NB100-1438

FOXO3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

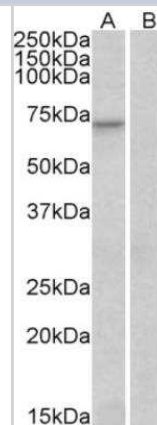
Product Description	
Host	Goat
Gene ID	2309
Gene Symbol	FOXO3
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Porcine, Bovine.
Specificity/Sensitivity	Both variants represent identical protein (NP_001446.1 and NP_963853.1).
Immunogen	Peptide with sequence C-GAKQASSQSWVPG corresponding to C-Terminus according to NP_001446.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Peptide ELISA, Control
Recommended Dilutions	Western Blot 0.1 - 1 ug/ml, Immunohistochemistry 5 ug/ml, Peptide ELISA Detection limit 1:8000, Control
Application Notes	WB: Approx. 90 kDa band observed in human brain and heart lysates (calculated MW of 71.3 kDa band according to NP_001446 and NP_963853).

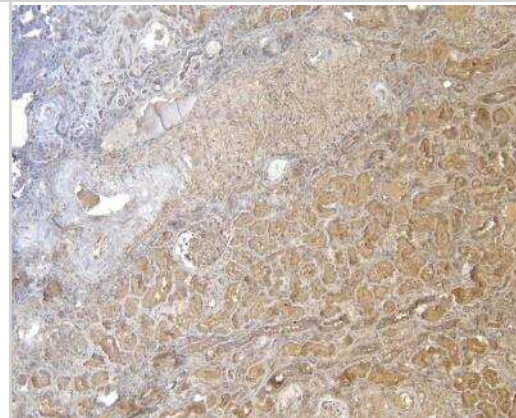


Images

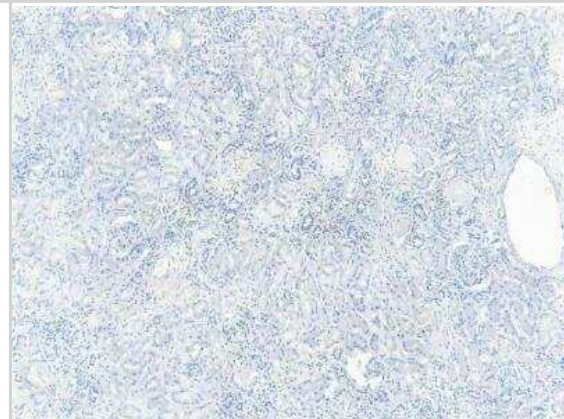
Western Blot: FOXO3 Antibody [NB100-1438] - (0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer) with (A) and without (B) blocking with the immunising peptide. Detected by chemiluminescence.



Immunohistochemistry: FOXO3 Antibody [NB100-1438] - (5ug/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Control: FOXO3 Antibody [NB100-1438] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Publications

Brunet A, Bonni A, Zigmond MJ et al. Akt promotes cell survival by phosphorylating and inhibiting a Forkhead transcription factor. Fusion with MLL in leukemia Cell 1999-03-19 [PMID: 10102273]



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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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