

Product Datasheet

FOXO3 Antibody (1B11) H00002309-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00002309-M02

FOXO3 Antibody (1B11)

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

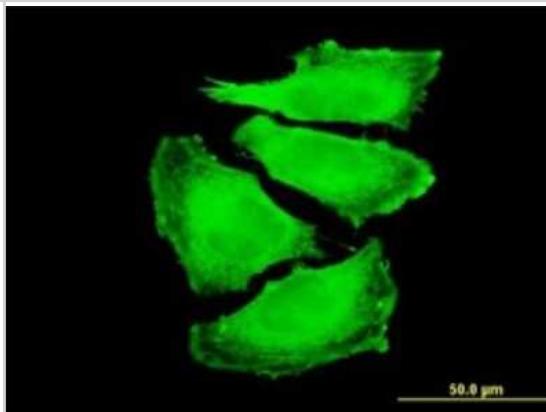
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2309
Gene Symbol	FOXO3
Species	Human
Specificity/Sensitivity	forkhead box O3A
Immunogen	FOXO3A (AAH21224, 361 a.a. ~ 460 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. PCTVELPRLTDMAGTMNLNDGLTENLMDDLLNITLPPSQPSPTGGLMQRSSS FPYTTKGSGLGSPTSSFNSTVFGPSSLNSLRQSPMQTIQENKPATFS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

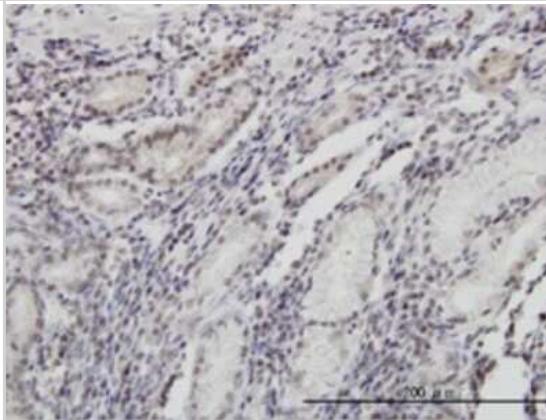
Applications	ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. It has been used for IHC-P.

Images

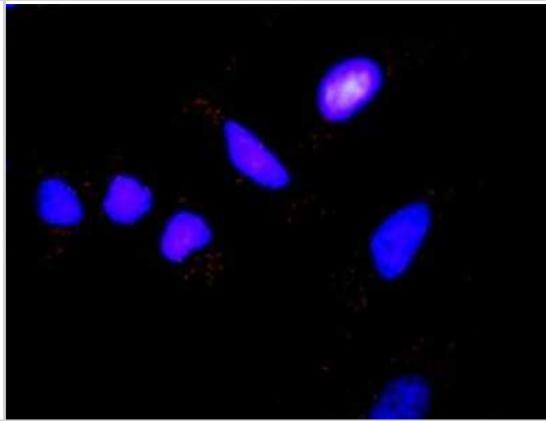
Immunocytochemistry/Immunofluorescence: FOXO3 Antibody (1B11) [H00002309-M02] - Analysis of monoclonal antibody to FOXO3 on HeLa cell . Antibody concentration 10 ug/ml.



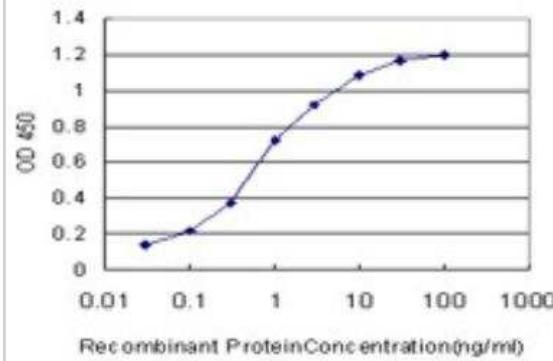
Immunohistochemistry-Paraffin: FOXO3 Antibody (1B11) [H00002309-M02] - Analysis of monoclonal antibody to FOXO3A on formalin-fixed paraffin-embedded human stomach. Antibody concentration 3 ug/ml.



Proximity Ligation Assay: FOXO3 Antibody (1B11) [H00002309-M02] - Analysis of protein-protein interactions between IKBKB and FOXO3. HeLa cells were stained with anti-IKBKB rabbit purified polyclonal 1:1200 and anti-FOXO3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



ELISA: FOXO3 Antibody (1B11) [H00002309-M02] - Detection limit for recombinant GST tagged FOXO3A is approximately 0.03ng/ml as a capture antibody.





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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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