

Product Datasheet

FOX E1 Antibody NB100-1271

Unit Size: 0.1 mg

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

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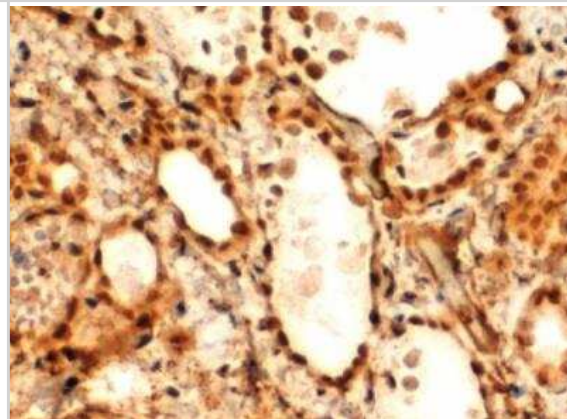
NB100-1271**FOX E1 Antibody**

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 saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	2304
Gene Symbol	FOX E1
Species	Human
Immunogen	Peptide with sequence C-AYPGGIDRFVSAM corresponding to C-Terminus according to NP_004464.2.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2 - 5 ug/ml, Immunohistochemistry-Paraffin 2 - 5 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 70 kDa band in human thymus and thyroid gland lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 38.1 kDa band according to NP_004464.2. The 70 kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Thyroid Gland shows nuclear staining in thyrocytes. Paraffin embedded Human Testis.

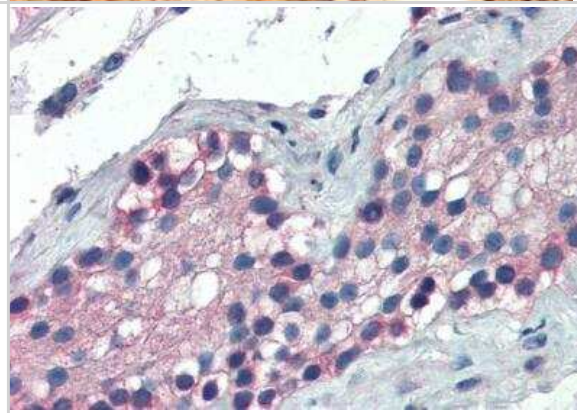


Images

Immunohistochemistry-Paraffin: FOXE1 Antibody [NB100-1271] - Staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



Immunohistochemistry-Paraffin: FOXE1 Antibody [NB100-1271] - Staining of paraffin embedded Human Testis. Steamed antigen retrieval with Tris/EDTA buffer pH 9, AP-staining.



Publications

Clifton-Bligh RJ, Wentworth JM, Heinz P et al. Mutation of the gene encoding human TTF-2 associated with thyroid agenesis, cleft palate and choanal atresia. Nat Genet 1998-08-01 [PMID: 9697705]



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Products Related to NB100-1271

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
288-TPN-025/CF	Thrombopoietin/THPO [Unconjugated]

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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