

Product Datasheet

TCF-3/E2A Antibody NB100-57092

Unit Size: 0.1 mg

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

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NB100-57092

TCF-3/E2A 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

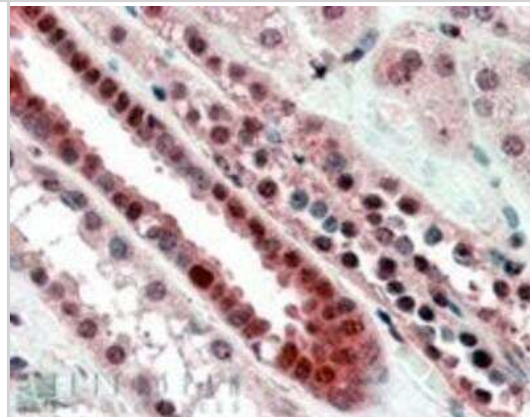
Product Description	
Host	Goat
Gene ID	6929
Gene Symbol	TCF3
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:28402854).
Immunogen	Peptide with sequence C-KAPRARTSPDEDED corresponding to internal region according to NP_003191.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 75 kDa band observed in Daudi lysates (calculated MW of 67.6 kDa band according to NP_003191.1). IHC-P: Human kidney shows strong nuclear staining in DCT cells.

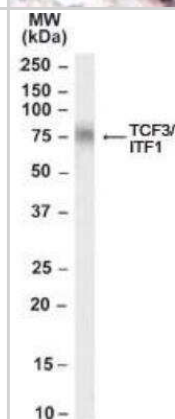


Images

Immunohistochemistry-Paraffin: TCF-3/E2A Antibody [NB100-57092] - TCF3 / E2A Antibody (3.8ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



SDS-Page: TCF-3/E2A Antibody [NB100-57092] - Analysis of TCF3/E2A in Daudi cell lysate (35ug protein in RIPA buffer) using this antibody at 0.01ug/ml.



Publications

Walters B J, Coak E et al. In Vivo Interplay between p27Kip1, GATA3, ATOH1, and POU4F3 Converts Non-sensory Cells to Hair Cells in Adult Mice. *Cell Rep* 2017-11-04 [PMID: 28402854] (IF/IHC, Mouse)

Greenbaum S, Lazorchak AS, Zhuang Y. Differential functions for the transcription factor E2A in positive and negative gene regulation in pre-B lymphocytes. *J Biol Chem* 2004-10-22 [PMID: 15310760]



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Products Related to NB100-57092

NBL1-16774	TCF-3/E2A Overexpression Lysate
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

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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