



GATA-2/3 rabbit pAb

Cat No.:ES5480

For research use only

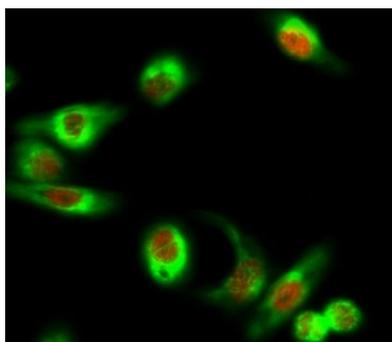
Overview

Product Name	GATA-2/3 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA3. AA range:274-323
Specificity	GATA-2/3 Polyclonal Antibody detects endogenous levels of GATA-2/3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	trans-acting T-cell-specific transcription factor GATA-2/3
Gene Name	GATA2/GATA3
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2625
Human Swiss-Prot Number	P23771/P23769
Alternative Names	GATA3; Trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3; GATA2; Endothelial transcription factor GATA-2; GATA-binding protein 2
Background	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein

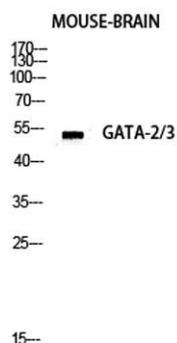




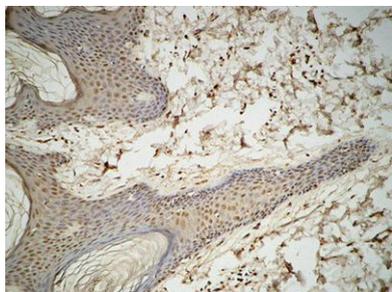
contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia. [provided by RefSeq, Nov 2009],



Immunofluorescence analysis of HeLa cell. 1, GATA-2/3 Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). HSP70 Monoclonal Antibody (3G10) (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: RS3611 was diluted at



Western blot analysis of mouse-lung lysis using GATA-2/3 antibody. Antibody was diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

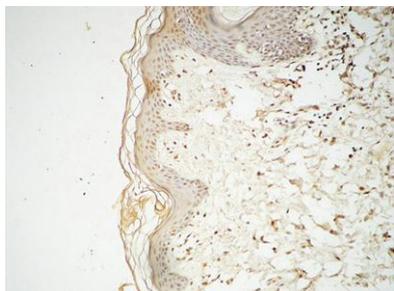


Immunohistochemical analysis of paraffin-embedded Human skin. 1, Antibody was diluted at 1:100 (4° overnight). 2, High-pressure and temperature EDTA, pH 8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30 min).





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Immunohistochemical analysis of paraffin-embedded Human skin. 1, Antibody was diluted at 1:100(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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