

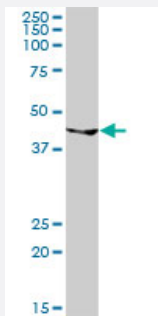
MaxPab®

GATA1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002623-D01

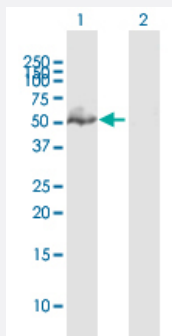
Size 100 uL

Applications



Western Blot (Tissue lysate)

GATA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GATA1 expression in mouse kidney.

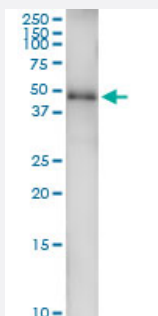


Western Blot (Transfected lysate)

Western Blot analysis of GATA1 expression in transfected 293T cell line ([H00002623-T02](#)) by GATA1 MaxPab polyclonal antibody.

Lane 1: GATA1 transfected lysate(42.8 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GATA1 transfected lysate using anti-GATA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GATA1 MaxPab mouse polyclonal antibody (B01) ([H00002623-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GATA1 protein.

Immunogen	GATA1 (ENSP00000365858, 1 a.a. ~ 413 a.a) full-length human protein.
Sequence	MEFPGLGSLGTSEPLPQFVDPALVSSTPESGVFFPSGPEGLDAAASSTAPSTATAAAAAALAYYR DAEAYRHSPVFQVYPLLNCMEGIPGGSPYAGWAYGKTGLYPASTVCPTREDSPPQAVEDLDGK GSTSFLETLKTERLSPDLLTLGPALPSSLVPNSAYGGPDFSSTFFSPTGSPLNSAAYSSPKLRGT LPLPPCEARECVNCGATATPLWRRDRTGHYLCNACGLYHKMNGQNRPLIRPKKRLVSKRAGTQ CTNCQTTTTTLWRRNASGDPVCNACGLYYKLHQVNRPLTMRKDGQTRNRKASGKGGKKRGSSL GGTGAAEGPAGGFMVVAGGSGSGNCGEVASGLTLGPPGTAHLYQGLGPVVLSPGPVSHLMPFP GPLLGSP TGSFPTGMPPTTSTTVVAPLSS
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — GATA1

Entrez GeneID	2623
GeneBank Accession#	NM_002049
Protein Accession#	ENSP00000365858
Gene Name	GATA1
Gene Alias	ERYF1, GF-1, GF1, NFE1
Gene Description	GATA binding protein 1 (globin transcription factor 1)
Omim ID	190685 300367 305371
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to a dult hemoglobin. Mutations in this gene have been associated with X-linked dyserythropoietic anemia and thrombocytopenia. [provided by RefSeq]
Other Designations	GATA binding protein 1 NF-E1 DNA-binding protein OTTHUMP00000023259 erythroid transcription factor 1 globin transcription factor 1 transcription factor GATA1

Disease

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- [Down Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Myeloproliferative Disorders](#)
- [Neuroblastoma](#)
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