Rabbit GFI1B Polyclonal Antibody | anti-GFI1B antibody

GFI1B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197089	**Rabbit**	**Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

GFI1B; Polyclonal Antibody; GFI1B antibody - N-terminal region; anti-GFI1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:MP RSFLVKSKMA HTYHQPRVQE DEPLWPPALT PVPRDQAPSN SPVLSTLF
Sequence Length	330
Applicable Applications for anti-GFI1B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 83%; Dog: 100%; Goat: 83%; Horse: 100%; Human: 100%; Mouse: 83%; Pig: 93%; Rat: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GFI1B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

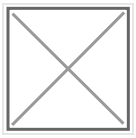
IMAGES



WB (Western Blot)
WB Suggested Anti-GFI1B Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: Jurkat cell lysate



IHC (Immunohiostchemistry)
Rabbit Anti-GFI1B AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubule and renal corpuscleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X



IHC (Immunohistochemistry)
Rabbit Anti-GFI1B AntibodyParaffin Embedded Tissue: Human HeartCellular Data: Myocardial cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-GFI1B antibody	This is a rabbit polyclonal antibody against GFI1B. It was validated on Western Blot and immunohistochemistry Target Description: GFI1B acts in the late stage of erythroid differentiation as a transcriptional repressor. GATA-1 and NF-Y both contribute to erythroid-specific transcriptional activation of the Gfi-1B promoter. This zinc finger protein mediates erythroid expansion and has a role in normal erythropoiesis.
Product Categories/Family for anti-GFI1B antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Stem Cells; Immunohistochemistry; Methylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277343
NCBI GeneID	8328
NCBI Accession #	NP_004179
NCBI GenBank Nucleotide #	NM_004188
UniProt Accession #	Q5VTD9
Molecular Weight	38kDa
NCBI Official Full Name	zinc finger protein Gfi-1b isoform 1
NCBI Official Synonym Full Names	growth factor independent 1B transcriptional repressor
NCBI Official Symbol	GFI1B
NCBI Official Synonym Symbols	BDPLT17; ZNF163B
NCBI Protein Information	zinc finger protein Gfi-1b
UniProt Protein Name	Zinc finger protein Gfi-1b
UniProt Gene Name	**GFI1B**
UniProt Entry Name	GFI1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/gfi1b-antibody-western-blot-immunohistochemistry-elisa/197089