

Rabbit anti-Human GATA2 Polyclonal Antibody | anti-GATA2 antibody

GATA2 (Phospho-Ser401) Antibody

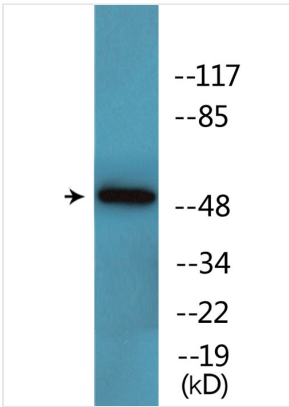
CATALOG # AAA318319	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

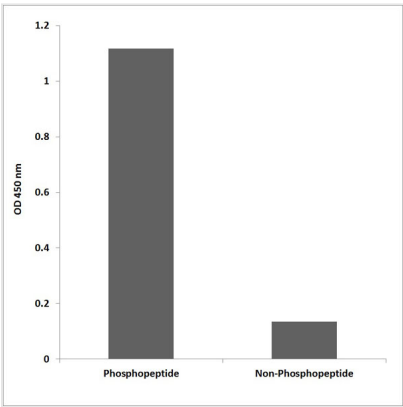
GATA2; Polyclonal Antibody; GATA2 (Phospho-Ser401) Antibody; Endothelial transcription factor GATA-2; GATA binding protein 2; anti-GATA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	GATA2 (Phospho-Ser401) Antibody detects endogenous levels of GATA2 only when phosphorylated at Ser401.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-GATA2 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S401
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human GATA2 around the phosphorylation site of Ser401.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from COS7 cells treated with TNF 20ng/ml 5', using GATA2 (Phospho-Ser401) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using GATA2 (Phospho-Ser401) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	224611699
NCBI GeneID	2624
NCBI Accession #	NP_001139133.1
NCBI GenBank Nucleotide #	NM_001145661.1
UniProt Accession #	P23769; Q53YE0; Q96BH0; Q96BH8; Q9BUJ6; D3DNB3
Molecular Weight	50 kDa
NCBI Official Full Name	endothelial transcription factor GATA-2 isoform 1
NCBI Official Synonym Full Names	GATA binding protein 2
NCBI Official Symbol	GATA2
NCBI Official Synonym Symbols	DCML; IMD21; NFE1B; MONOMAC
NCBI Protein Information	endothelial transcription factor GATA-2
UniProt Protein Name	Endothelial transcription factor GATA-2
UniProt Gene Name	GATA2

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.