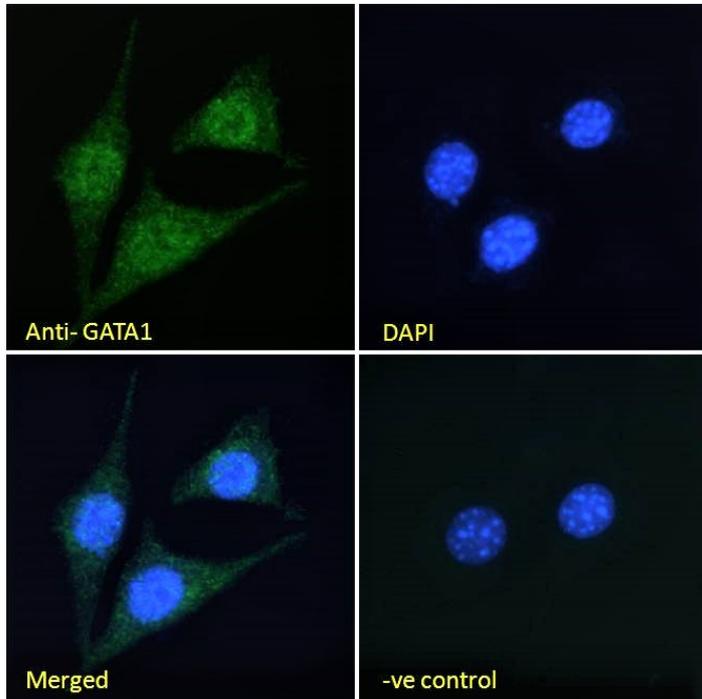




# GOAT ANTI-GATA1 ANTIBODY

SKU: EB06874



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** erythroid transcription factor 1|NF-E1 DNA-binding protein|XLTT|GF-1|transcription factor GATA1|globin transcription factor 1|erythroid transcription factor 1|GATA-binding protein 1 (globin transcription factor 1)|GATA binding protein 1|NFE1|GF1|ERYF1|HGNC:4170|GATA binding protein 1 (globin transcription factor 1)|GATA1

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of HeLa and NIH3T3 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_002040.1

**Blocking Peptide** EBP06874



<b>Immunogen</b>	Peptide with sequence C-DAEAYRHSPVFQ, from the internal region of the protein sequence according to NP_002040.1.
<b>Peptide Sequence</b>	C-DAEAYRHSPVFQ
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	2623
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 50-55kDa band observed in nuclear lysates of cell line K562 calculated MW of 42.8kDa according to NP_002040.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. <strong> Negative Control:</strong> Human Hippocampus lysate.
<b>Application Type</b>	Pep-ELISA, WB, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

