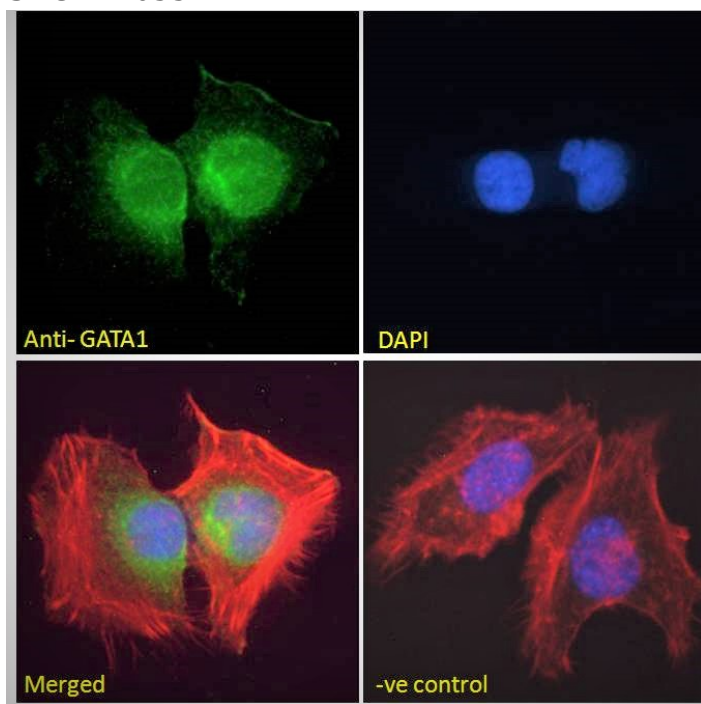


GOAT ANTI-GATA1 ANTIBODY

SKU: EB05571



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 ERYF1|NFE1|GF1|GATA binding protein 1 (globin transcription factor 1)|GATA1

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

Accession ID NP_002040.1

Blocking Peptide EBP05571

Immunogen Peptide with sequence C-PTTSTTVVAPLSS, from the C Terminus of the protein sequence according to NP_002040.1.

Peptide Sequence	C-PTTSTTVVAPLSS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2623
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 50kDa band observed in nuclear lysates of cell line K562 (calculated MW of 42.8kDa according to NP_002040.1). The observed molecular weight corresponds to different antibodies from other sources and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. Negative Control: Human Hippocampus lysate.
Application Type	Pep-ELISA, WB, IF, FC

GALLERY IMAGES

