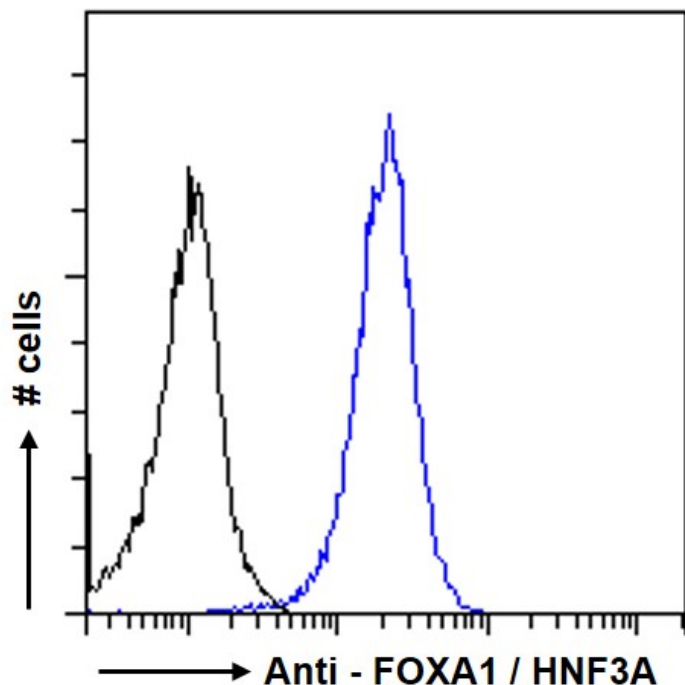


GOAT ANTI-FOXA1 / HNF3A ANTIBODY

SKU: EB05999



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 hepatocyte nuclear factor 3, alpha|MGC33105|TCF3A|forkhead box A1|HNF3A|FOXA1

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the nuclei of MCF7 and U2OS cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.

Accession ID NP_004487.2

Blocking Peptide EBP05999

Immunogen Peptide with sequence C-GVYSRPVLNTS, from the C Terminus of the protein sequence according to NP_004487.2.

Peptide Sequence	C-GVYSRPVLNTS
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, Mouse, Rat, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	3169
Mouse Gene ID	15375
Rat Gene ID	25098
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 1:128000.
Western Blot	Approx 50kDa band observed in nuclear lysates of cell line HepG2 and approx 50-55kDa in Mouse Liver and in nuclear lysates of cell line MCF7 calculated MW of 49.1kDa according to Human NP_004487.2 and 48.9kDa according to Mouse NP_032285.2). These bands were successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

