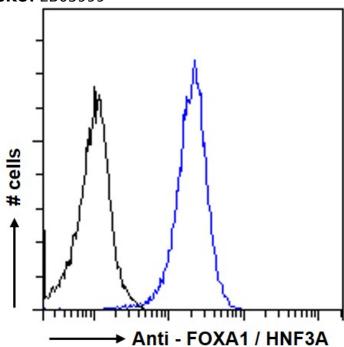


Email: customerservice@vectorlabs.com

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GOAT ANTI-FOXA1 / HNF3A ANTIBODY





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

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

Synonym /

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

Names

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

MCF7 cells. Recommended concentration: 10ug/ml.

Accession NP_004487.2

Blocking EBP05999

Peptide

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









Peptide C-GVYSRPVLNTS Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Refrigerated Instructions

Predicted

Human, Mouse, Rat, Pig, Cow

Species Reactive

Human, Mouse **Species**

Human

3169 Gene ID

Mouse

15375 Gene ID

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 Antibody detection limit dilution 1:128000.

Limit

Approx 50kDa band observed in nuclear lysates of cell line HepG2 and approx 50-55kDa in Mouse Liver and in

Western Blot

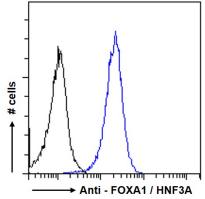
nuclear lysates of cell line MCF7 calculated MW of 49.1kDa according to Human NP_004487.2 and 48.9kDa according to Mouse NP_032285.2). These bands were successfully blocked by incubation with the immunizing

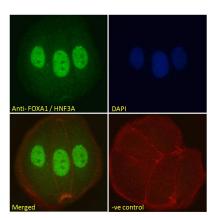
peptide. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

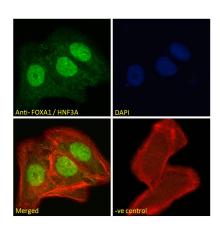
Application

Pep-ELISA, WB, IF, FC Type

GALLERY IMAGES











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