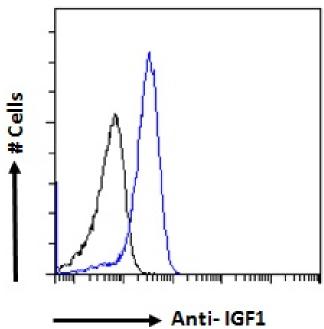
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GOAT ANTI-IGF1 ANTIBODY





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

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

Synonym /

Alias IGF1|OTTHUMP00000195084|insulin-like growth factor 1 (somatomedin C)|insulin-like growth factor 1|IGF1|IGF1A

Names

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HEK293 cells. Usage Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A549 Summary

cells. Recommended concentration: 10ug/ml.

Accession

NP_001104753.1; NP_001104754.1; NP_001104755.1; NP_000609.1

Blocking Peptide

EBP10358

Peptide with sequence C-RSVRAQRHTD, from the internal region of the protein sequence according to **Immunogen**

NP_001104753.1; NP_001104754.1; NP_001104755.1; NP_000609.1.





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This antibody is expected to recognize all reported isoforms (NP_001104753.1; NP_001104754.1; NP_001104755.1; **Product**

NP_000609.1). Comments

Peptide

Sequence

C-RSVRAQRHTD

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

Method the immunizing peptide.

Shipping

Refrigerated Refrigerated

Predicted Species

Human, Mouse, Rat, Dog, Cow, Pig

Reactive

Human **Species**

Human

3479 **Gene ID**

Mouse

16000 Gene ID Rat Gene ID 24482

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite plus medium.png Grade

IHC Results Paraffin embedded Human Spleen. Recommended concentration: 3.75µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 15kDa band observed in Human Uterus lysates (calculated MW of 15.2kDa according to NP 001104754.1).

Western Recommended concentration 0.5-2µg/ml. Primary incubation 1 hour at room temperature. Negative Blot Control: HepG2 cell lysate. Preliminary testing was unsuccessful on Mouse and Rat for this particular

batch.

Application

Pep-ELISA, WB, IHC, IF, FC Type

SELECTED REFERENCES

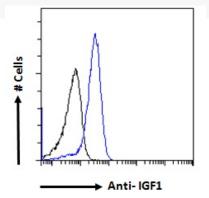
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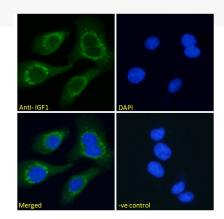
GALLERY IMAGES

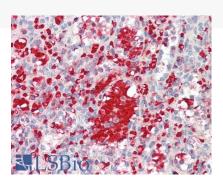


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