

Product Datasheet

IGF1 Antibody (orb125044)

Catalog Number	orb125044
Category	Antibodies
Description	Goat Polyclonal to IGF1. NP_001104753.1; NP_001104754.1; NP_001104755.1; NP_000609.1, PMID: 20230795 and GeneID: 3479.
Target	IGF1
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Mouse, Porcine, Rat
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	RSVRAQRHTD
MW	17.8; 15.2; 21.8; 17.0
Tested applications	ELISA, FC, IF, IHC, WB
Dilution range	ELISA: 1:32000, WB: 0.5-2 µg/ml, IHC-P: 3.75 µg/ml

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Application notes

WB: Approx 15kDa band observed in Human Uterus lysates (calculated MW of 15.2kDa according to NP_001104754.1). Recommended concentration 0.5-2µg/ml. Primary incubation 1 hour at room temperature. Negative Control: HepG2 cell lysate. Prelimi. IHC: Paraffin embedded Human Spleen. Recommended concentration: 3.75µg/ml.. Notes: Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HEK293 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml

Storage

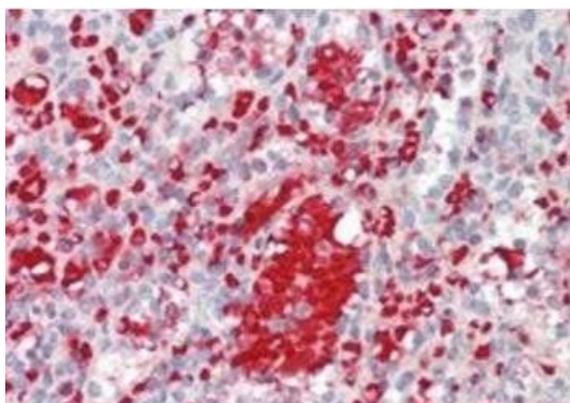
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

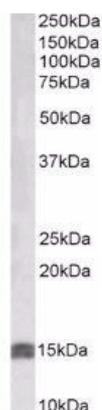
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Immunohistochemical staining of Human Spleen using IGF1 antibody



Western blot analysis of Human Uterus lysate using IGF1 antibody

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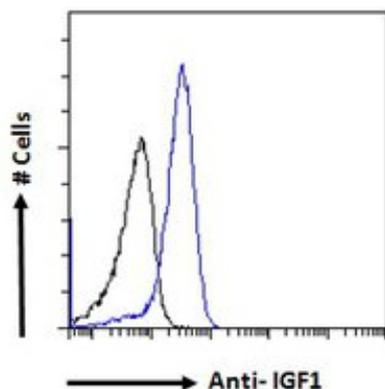
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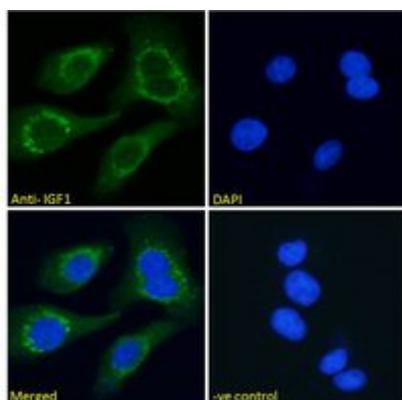
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Flow cytometric analysis of paraformaldehyde fixed A549 cells using IGF1 antibody



Immunofluorescence analysis of HEK293 cells using IGF1 antibody

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