

Product Name: IGF2BP3 Mouse Monoclonal Antibody**Catalog #: AMM82436**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human, Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	63.7kDa

Antigen Information

Gene Name	IGF2BP3
Alternative Names	KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3
Gene ID	10643.0
SwissProt ID	O00425
Immunogen	Purified recombinant fragment of human IGF2BP3 (AA: 430-579) expressed in E. Coli.

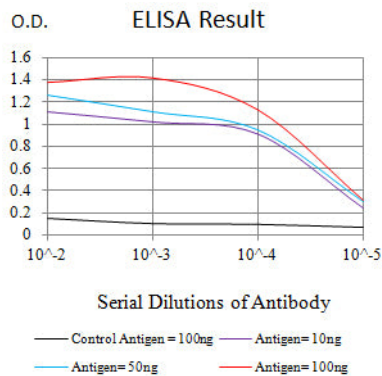
Background

The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and

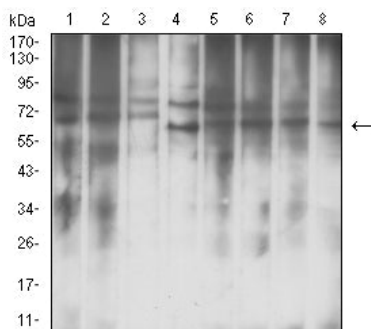
metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes.

Research Area

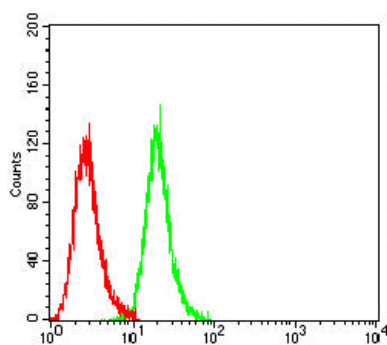
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using IGF2BP3 mouse mAb against Hela (1), Jurkat (2), NIH/3T3 (3), COS7 (4), HepG2 (5), K562 (6), A549 (7), and HEK293 (8) cell lysate.



Flow cytometric analysis of Hela cells using IGF2BP3 mouse mAb (green) and negative control (red).