

Product datasheet for TA501193M

OriGene Technologies, Inc.

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IGBP1 Mouse Monoclonal Antibody [Clone ID: OTI4F6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI4F6

Applications: FC, IF, WB

Recommended Dilution: IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human IGBP1 (NP_001542) produced in HEK293T

cell

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 39.0 kDa

Gene Name: immunoglobulin binding protein 1

Database Link: NP 001542

Entrez Gene 3476 Human

P78318

Background: The proliferation and differentiation of B cells is dependent upon a B-cell antigen receptor

(BCR) complex. Binding of antigens to specific B-cell receptors results in a tyrosine

phosphorylation reaction through the BCR complex and leads to multiple signal transduction

pathways.

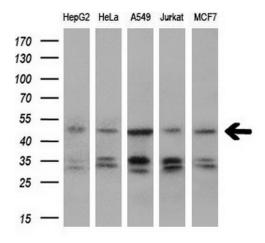
Synonyms: ALPHA-4; IBP1



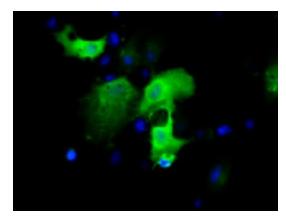


Protein Families: Druggable Genome

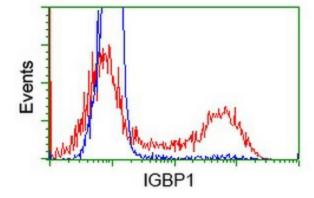
Product images:



Western blot analysis of extracts (10ug) from 5 different cell lines by using anti-IGBP1 monoclonal antibody (1:200).



Anti-IGBP1 mouse monoclonal antibody ([TA501193]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY IGBP1 ([RC200387]).



HEK293T cells transfected with either [RC200387] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-IGBP1 antibody ([TA501193]), and then analyzed by flow cytometry.