

Product datasheet for TA501676BM

OriGene Technologies, Inc.

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RBBP9 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2G2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2G2
Applications: FC, IF, WB

Recommended Dilution: WB 1:500, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human RBBP9 (NP_006597) produced in HEK293T

cell

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 20.8 kDa

Gene Name: RB binding protein 9, serine hydrolase

Database Link: NP 006597

Entrez Gene 10741 Human

<u>075884</u>

Background: The protein encoded by this gene is a retinoblastoma binding protein that may play a role in

the regulation of cell proliferation and differentiation. Two alternatively spliced transcript variants of this gene with identical predicted protein products have been reported, one of which is a nonsense-mediated decay candidate. [provided by RefSeq]. COMPLETENESS:

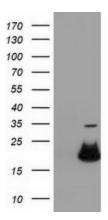
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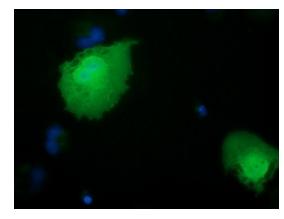


Synonyms: BOG; RBBP10

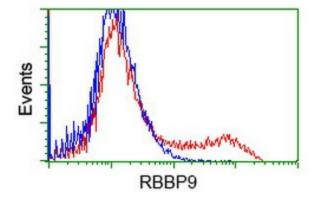
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RBBP9 ([RC202090], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RBBP9. Positive lysates [LY401976] (100ug) and [LC401976] (20ug) can be purchased separately from OriGene.



Anti-RBBP9 mouse monoclonal antibody ([TA501676]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RBBP9 ([RC202090]).



HEK293T cells transfected with either [RC202090] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RBBP9 antibody ([TA501676]), and then analyzed by flow cytometry.