

Product datasheet for TA505316BM

OriGene Technologies, Inc.

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RAB30 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3B7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3B7
Applications: IF, WB

Reactivity: WB 1:200~4000, IF 1:100 **Reactivity:** Human, Dog, Rat, Mouse

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human RAB30(NP_055303) 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: 22.9 kDa

Gene Name: RAB30, member RAS oncogene family

Database Link: NP 055303

Entrez Gene 75985 MouseEntrez Gene 308821 RatEntrez Gene 476787 DogEntrez Gene 27314

<u>Human</u> <u>Q15771</u>

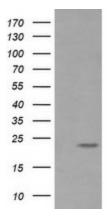
Synonyms: member RAS oncogene family; RAB30

Protein Families: Druggable Genome

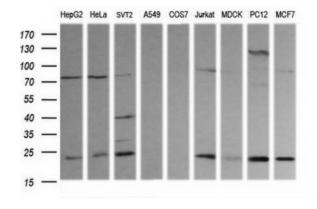




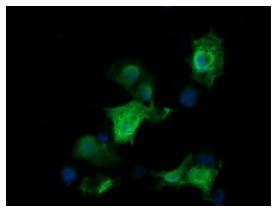
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB30 ([RC204318], 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-RAB30. Positive lysates [LY415246] (100ug) and [LC415246] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RAB30 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Anti-RAB30 mouse monoclonal antibody ([TA505316]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAB30 ([RC204318]).