

## Product datasheet for **TA505341S**

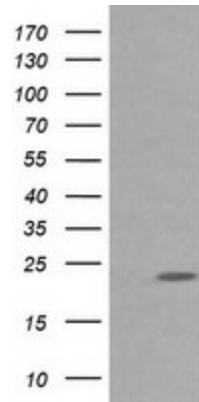
### **RAB30 Mouse Monoclonal Antibody [Clone ID: OTI3F4]**

#### **Product data:**

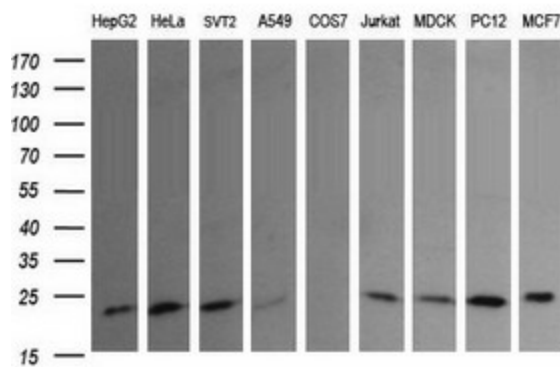
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI3F4  |
| Applications:           | IF, WB  |
| Recommended Dilution:   | WB 1:200~4000, IF 1:100   |
| Reactivity:             | Human, Dog, Rat, Mouse  |
| 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 and 0.02% sodium azide.  |
| Concentration:          | 1 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: | 22.9 kDa  |
| Gene Name:              | RAB30, member RAS oncogene family   |
| Database Link:          | <a href="#">NP_055303</a><br><a href="#">Entrez Gene 75985 MouseEntrez Gene 308821 RatEntrez Gene 476787 DogEntrez Gene 27314 Human</a><br><a href="#">Q15771</a> |
| Synonyms:               | member RAS oncogene family; RAB30   |
| Protein Families:       | Druggable Genome  |



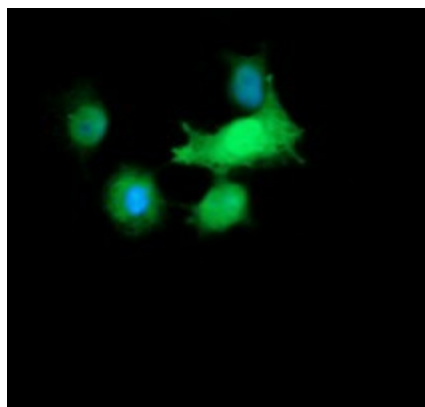
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**Product images:**


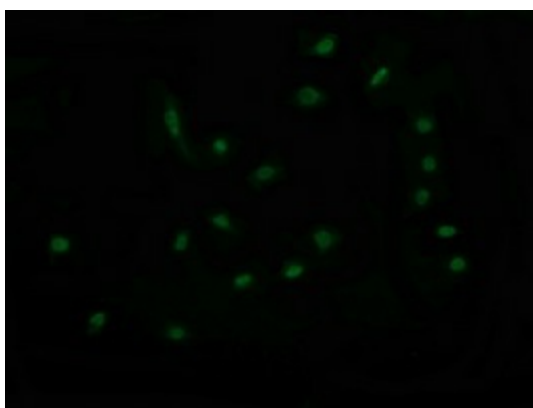
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB30 ([RC204318], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAB30. Positive lysates [LY415246] (100ug) and [LC415246] (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 ([TA505341]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAB30 ([RC204318]).



Immunofluorescent staining of HeLa cells using anti-RAB30 mouse monoclonal antibody ([TA505341]).