

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA505343BM

# RAB30 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4B9]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4B9
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:4000, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2b
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:	<u>NP_055303</u> <u>Entrez Gene 75985 MouseEntrez Gene 308821 RatEntrez Gene 27314 Human</u> <u>Q15771</u>
Synonyms:	member RAS oncogene family; RAB30
Protein Families:	Druggable Genome



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## **Product images:**

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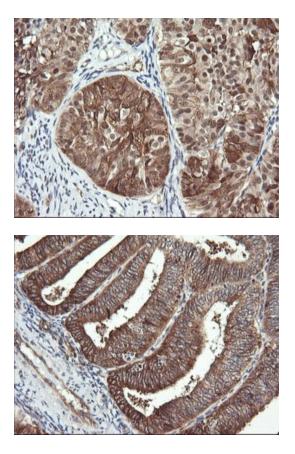
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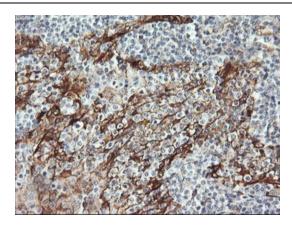
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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB30 ([RC204318], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAB30. Positive lysates [LY415246] (100ug) and [LC415246] (20ug) can be purchased separately from OriGene.

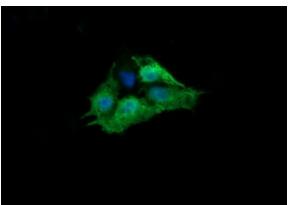


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-RAB30 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505343])

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-RAB30 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505343])

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Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-RAB30 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505343])



Anti-RAB30 mouse monoclonal antibody ([TA505343]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAB30 ([RC204318]).

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