

Immunotag™ Rab 25 Monoclonal Antibody

Antibody Specification	
Catalog No.	ITM0545
Product Description	Immunotag™ Rab 25 Monoclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Rab 25
Clonality	Monoclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Mouse
Immunogen	Purified recombinant fragment of Rab 25 expressed in E. Coli.
Specificity	Rab 25 Monoclonal Antibody detects endogenous levels of Rab 25 protein.
Purification	Affinity purification
Form	Purified antibody in PBS containing 0.03% sodium azide.
Gene Name	RAB25
Accession No.	P57735 Q9WTL2
Alternate Names	RAB25; CATX8; Ras-related protein Rab-25; CATX-8
Description	RAB25, member RAS oncogene family(RAB25) Homo sapiens The protein encoded by this gene is a member of the RAS superfamily of small GTPases. The encoded protein is involved in membrane trafficking and cell survival. This gene has been found to be a tumor suppressor and an oncogene, depending on the context. Two variants, one protein-coding and the other not, have been found for this gene. [provided by RefSeq, Nov 2015],
Protein Expression	Colon,Ovary,Pancreas,Skin,

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Subcellular Localization	cytoplasmic, membrane-bounded vesicle,pseudopodium,pseudopodium membrane,cytoplasmic vesicle,extracellular exosome,
Protein Function	function:May selectively regulate the apical recycling and/or transcytotic pathways.,similarity:Belongs to the small GTPase superfamily. Rab family.,subunit:Interacts with RAB11FIP1, RAB11FIP2, RAB11FIP3 and RAB11FIP4.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.