



# Anti-RAB5A monoclonal antibody, clone FQS6549 (DCABH-232)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit monoclonal to Rab5 - Early Endosome Marker
<b>Antigen Description</b>	Required for the fusion of plasma membranes and early endosomes.
<b>Immunogen</b>	Synthetic peptide corresponding to a region in Human Rab5.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Clone</b>	FQS6549
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB, IHC-P, Flow Cyt
<b>Positive Control</b>	293T, HeLa and Jurkat cell lysates; Human brain tissue.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
<b>Storage</b>	Store at -20°C. Stable for 12 months at -20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RAB5A RAB5A, member RAS oncogene family [ Homo sapiens ]</a>
<b>Official Symbol</b>	RAB5A
<b>Synonyms</b>	RAB5A; RAB5A, member RAS oncogene family; RAB5; ras-related protein Rab-5A; RAS associated protein RAB5A; RAS-associated protein RAB5A;
<b>Entrez Gene ID</b>	<a href="#">5868</a>
<b>Protein Refseq</b>	<a href="#">NP_004153</a>
<b>UniProt ID</b>	<a href="#">P20339</a>
<b>Chromosome Location</b>	3p24-p22
<b>Pathway</b>	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
<b>Function</b>	GDP binding; GTP binding; GTPase activity; guanyl nucleotide binding; nucleotide binding; protein binding;