



Anti-RAB3A (full length) polyclonal antibody (DPAB-DC2651)

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

PRODUCT INFORMATION

Antigen Description	RAB3A (RAB3A, member RAS oncogene family) is a protein-coding gene. Diseases associated with RAB3A include choroideremia, and multiple system atrophy, and among its related super-pathways are Synaptic Vesicle Pathway and Serotonin Neurotransmitter Release Cycle. GO annotations related to this gene include protein C-terminus binding and GTP binding. An important paralog of this gene is RAB10.
Immunogen	RAB3A (AAH11782, 1 a.a. ~ 220 a.a) full-length recombinant protein with GST tag. The sequence is MASATDSRYGQKESDQNFDFYMFKILIGNSSVGKTSFLFRYADDSFTPAFVSTVGIDFK VKTIYRNDKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNAVQDWSTQI KTYSWDNAQVLLVGNKCDMEDERVVSSERGRQLADHLGFEFFEASAKDNINVKQTFERLV DVCEKMSSESLDTADPAVTGAKQGPQLSDQQVPPHQDCAC
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RAB3A RAB3A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB3A
Synonyms	RAB3A; RAB3A, member RAS oncogene family; ras-related protein Rab-3A; RAS-associated protein RAB3A;
Entrez Gene ID	5864
Protein Refseq	NP_002857
UniProt ID	A0A024R7I7
Chromosome Location	19p13.2
Pathway	Acetylcholine Neurotransmitter Release Cycle; Dopamine Neurotransmitter Release Cycle; Glutamate Neurotransmitter Release Cycle; Neuronal System
Function	ATPase activator activity; ATPase binding; GTP binding; GTPase activity