



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 superpathways 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 MASATDSRYGQKESSDQNFDYMFKILIIGNSSVGKTSFLFRYADDSFTPAFVSTVGIDFK VKTIYRNDKRIKLQIWDTAGQERYRTITTAYYRGAMGFLMYDITNEESFNAVQDWSTQI KTYSWDNAQVLLVGNKCDMEDERVVSSERGRQLADHLGFEFFEASAKDNINVKQTFERLV DVICEKMSESLTDAPAVTGAKQGPQLSDQQVPPHQDCAC
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	A0A024R717
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