



Anti-RAP2A (full length) polyclonal antibody (DPAB-DC2668)

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

PRODUCT INFORMATION

Antigen Description	RAP2A (RAP2A, member of RAS oncogene family) is a protein-coding gene. Diseases associated with RAP2A include kuhnt-junius degeneration, and vesiculitis, and among its related super-pathways are Activation of cAMP-Dependent PKA and Rho Family GTPases. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is RAP2C.
Immunogen	RAP2A (AAH41333, 1 a.a. ~ 183 a.a) full-length recombinant protein with GST tag. The sequence is MREYKVVVLGSGGVGKSALTQFVTGTFTIEKYDPTIEDFYRKEIEVDSSPSVLEILD TAGTEQFASMRDLYIKNGQGFIYSLVNQQSFQDIKPMRDQIIRVKRYEKVPVILVGNKVDL ESEREVSSSEGRALAEWGCPFMETSAKSKTMVDELFAEIVRQMNYAAQPDKDDPCCSAC NIQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Transfected lysate), 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	RAP2A RAP2A, member of RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAP2A
Synonyms	RAP2A; RAP2A, member of RAS oncogene family; KREV; RAP2; K-REV; RbBP-30; ras-related protein Rap-2a; RAP2, member of RAS oncogene family (K-rev);
Entrez Gene ID	5911
Protein Refseq	NP_066361
UniProt ID	P10114
Chromosome Location	13q34
Pathway	B Cell Receptor Signaling Pathway;
Function	GTP binding; GTPase activity; protein binding;