



Anti-RSU1 (full length) polyclonal antibody (DPAB-DC2763)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that is involved in the Ras signal transduction pathway, growth inhibition, and nerve-growth factor induced differentiation processes, as determined in mouse and human cell line studies. In mouse, the encoded protein was initially isolated based on its ability to inhibit v-Ras transformation. Multiple alternatively spliced transcript variants for this gene have been reported; one of these variants was found only in glioma tumors.
Immunogen	RSU1 (AAH05993, 1 a.a. ~ 277 a.a) full-length recombinant protein with GST tag. The sequence is MSKSLKKLVEESREKNQPEVDMSDRGISNMLDVNGLFTLSHITQLVLSHNKLTMVPPNIA ELKNLEVLNFFNNQIEELPTQISSLQKLKHLNLMNRNLNTLPRGFGSLPALEVLDLTYYNN LSENSLPGNFFYLTTLRALYLSDNDFEILPPDIGKLTQLQILSLRDNDLISLPKEIGELT QLKELHIQGNRLTVLPPELGNDLTGQKQVFKAENNPWVTPIADQFQLGVSHVFEYIRSE TYKYLYGRHMQANPEPPKKNNDKSKKISRKPLAAKNR
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	RSU1 Ras suppressor protein 1 [Homo sapiens (human)]
Official Symbol	RSU1
Synonyms	RSU1; Ras suppressor protein 1; RSP-1; ras suppressor protein 1; rsu-1; ras suppressor protein 1 variant 1; ras suppressor protein 1 variant 2; ras suppressor protein 1 variant 3;
Entrez Gene ID	6251
Protein Refseq	NP_036557
UniProt ID	Q15404
Chromosome Location	10p13
Pathway	Cell junction organization; Cell-extracellular matrix interactions.