



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

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	RSU1 (AAH05993, 1 a.a. ~ 277 a.a) full-length recombinant protein with GST tag. The sequence is  MSKSLKKLVEESREKNQPEVDMNSDRGISNMLDVNGLFTLSHITQLVLSHNKLTMVPPNIA ELKNLEVNLNNQIEELPTQISSLQKLKHLNLGMNRLNTPRGFGSLPALEVLDLYNN LSENSLPGNFFYLTLRALYLSDNDFEILPPDIGKLTKLQILSLRDNDLISLPKEIGELT QLKELHIQGNRLTVLPPELGNLDLTGQKQVFKAENNPPWVTPIADQFQLGVSHVFEYIRSE TYKYLYGRHMQANPEPPKKNNDKSKKISRKPLAAKNR
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">RSU1 Ras suppressor protein 1 [ Homo sapiens (human) ]</a>
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	<a href="#">6251</a>
Protein Refseq	<a href="#">NP_036557</a>
UniProt ID	<a href="#">Q15404</a>
Chromosome Location	10p13
Pathway	Cell junction organization; Cell-extracellular matrix interactions.