

## Rsu-1 Polyclonal Antibody

<b>Catalog No :</b>	YT4186
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	Rsu-1
<b>Gene Name :</b>	RSU1
<b>Protein Name :</b>	Ras suppressor protein 1
<b>Human Gene Id :</b>	6251
<b>Human Swiss Prot No :</b>	Q15404
<b>Mouse Swiss Prot No :</b>	Q01730
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human RSU1. AA range:187-236
<b>Specificity :</b>	Rsu-1 Polyclonal Antibody detects endogenous levels of Rsu-1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	36kD

<b>Background :</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. [provided by RefSeq, Jul 2008],
<b>Function :</b>	function:Potentially plays a role in the Ras signal transduction pathway. Capable of suppressing v-Ras transformation in vitro.,similarity:Contains 7 LRR (leucine-rich) repeats.,
<b>Subcellular Location :</b>	cytosol,focal adhesion,extracellular exosome,
<b>Expression :</b>	Adipocyte,Blood vessels- blood vessel,Brain,Eye,Platelet,Skin,Thalamus,Trachea,
<b>Sort :</b>	14635
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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