

Rsu-1 Polyclonal Antibody

Catalog No: YT4186

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: Rsu-1

Gene Name: RSU1

Protein Name: Ras suppressor protein 1

Q15404

Q01730

Human Gene Id: 6251

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

RSU1. AA range:187-236

Specificity: Rsu-1 Polyclonal Antibody detects endogenous levels of Rsu-1 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 36kD

1/2



Background:

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],

Function:

function:Potentially plays a role in the Ras signal transduction pathway. Capable of suppressing v-Ras transformation in vitro.,similarity:Contains 7 LRR (leucinerich) repeats.,

Subcellular Location:

cytosol, focal adhesion, extracellular exosome,

Expression:

Adipocyte, Blood vessels-blood

vessel, Brain, Eye, Platelet, Skin, Thalamus, Trachea,

Sort :

14635

No4:

1

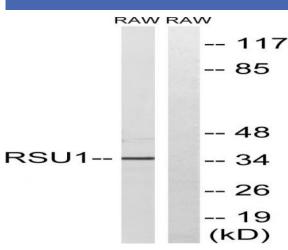
Host:

Rabbit

Modifications:

Unmodified

Products Images



Western blot analysis of lysates from RAW264.7 cells, using RSU1 Antibody. The lane on the right is blocked with the synthesized peptide.