

Product datasheet for TA319795

RUSC2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: RUSC2 antibody was raised against an 18 amino acid synthetic peptide from near the amino

terminus of human RUSC2.

Formulation: RUSC2 Antibody is supplied in PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

Purification: RUSC2 Antibody is affinity chromatography purified via peptide column.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: RUN and SH3 domain containing 2

Database Link: NP 055621

Entrez Gene 100213 MouseEntrez Gene 9853 Human

Q8N2Y8

Background: RUSC2 Antibody: RUSC2, also known as Iporin, shares with the related protein RUSC1 a

common domain structure of RUN, leucine zipper and SH3 domain in addition to over 30% amino acid identity. RUSC2 is a rab1-interacting protein that also interacts with GM130, another rab1-interacting protein. RUSC2 interacts with specific rab1 isoforms with different rab-binding specificity. It has been suggested that RUSC2 may function as a link between the

targeting of ER derived vesicles triggered by the rab1 GTPase and a signaling pathway

composed of proteins containing SH3 and/or poly-proline regions.

Synonyms: Iporin



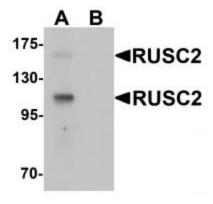
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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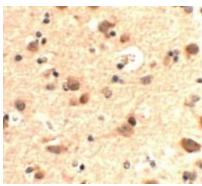
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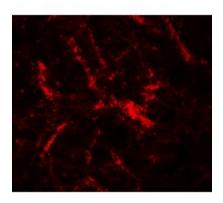
Product images:



Western blot analysis of RUSC2 in SK-N-SH cell lysate with RUSC2 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide



Immunohistochemistry of RUSC2 in human brain tissue with RUSC2 antibody at 5 ug/mL.



Immunofluorescence of RUSC2 in human brain tissue with RUSC2 antibody at 20 ug/mL.