

RRAGA/RRAGB Polyclonal Antibody

Catalog NumberPA5-39399

Product data sheet

| Details            |   | Species Reactivity   |                   |
|--------------------|---|--|-------------------|
| Size               | 100 µg  | Species reactivity   | Human, Mouse, Rat |
| Host/Isotope       | Rabbit / IgG  | Tested Applications  | Dilution *        |
| Class              | Polyclonal  |  |                   |
| Type               | Antibody  | Western Blot (WB)  | 1:500-1:1,000     |
| Immunogen          | A synthetic peptide derived from the internal region of human RRAGA/B | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. |                   |
| Conjugate          | Unconjugated  |  |                   |
| Form               | Liquid  |  |                   |
| Concentration      | 1 mg/mL   |  |                   |
| Storage Conditions | -20°C   |  |                   |

Background/Target Information

Ras-homologous GTPases constitute a large family of signal transducers that alternate between an activated, GTP-binding state and an inactivated, GDP-binding state. These proteins represent cellular switches that are operated by GTP-exchange factors and factors that stimulate their intrinsic GTPase activity. All GTPases of the Ras superfamily have in common the presence of six conserved motifs involved in GTP/GDP binding, three of which are phosphate-/magnesium-binding sites (PM1-PM3) and three of which are guanine nucleotide-binding sites (G1-G3). Transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008].

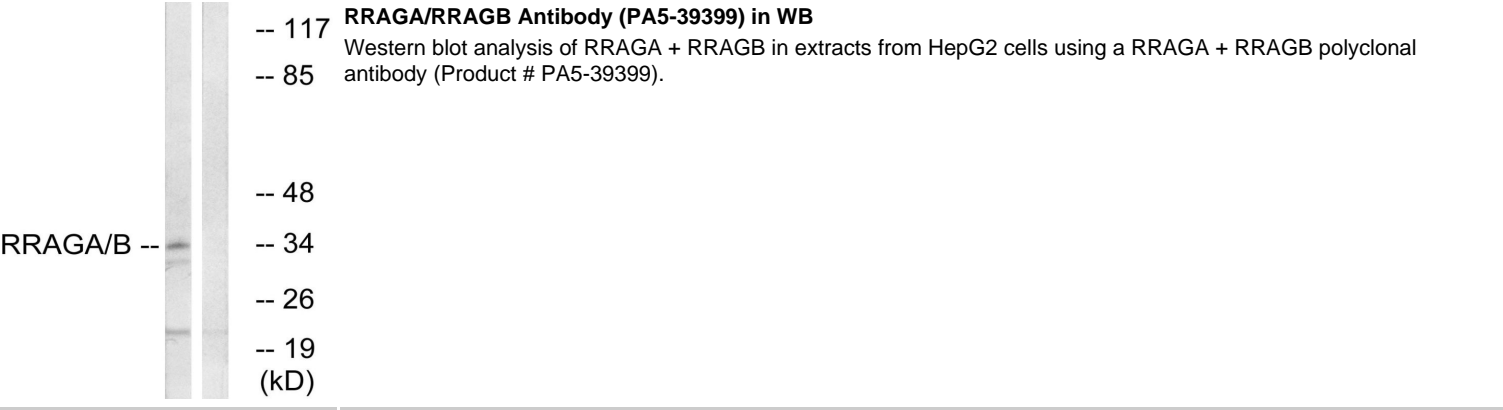
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Product Images For RRAGA/RRAGB Polyclonal Antibody



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