

Datasheet for ABIN2790375
anti-RRAGB antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RRAGB
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RRAGB
Sequence:	IDIFTSNTYV MVMSPDPSIP SAATLINIRN ARKHFEKLER VDGPKQCLLM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RRAGB. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RRAGB
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Target Details

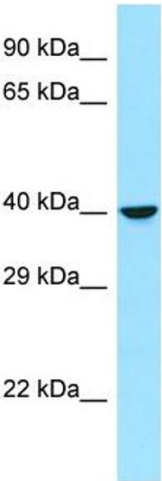
Alternative Name:	RRAGB (RRAGB Products)
Background:	Ras-homologous GTPases constitute a large family of signal transducers that alternate between an activated, GTP-binding state and an inactivated, GDP-binding state. These proteins represent cellular switches that are operated by GTP-exchange factors 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. Protein Interaction Partner: LAMTOR4, LAMTOR5, RRAGC, RRAGD, RPTOR, MTOR, RASAL1, YWHAB, PDHB, GSS, CSE1L, CKB, UBC, APP, SQSTM1, Protein Size: 346
Molecular Weight:	38 kDa
Gene ID:	10325

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.