

Datasheet for ABIN2788993
anti-AGAP1 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	AGAP1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Horse, Cow, Guinea Pig, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human AGAP1
Sequence:	NTPTPVRKQS KRRSNLFTSR KGSDPDKEKK GLESRADSIG SGRAIPIKQG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against AGAP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AGAP1
Alternative Name:	AGAP1 (AGAP1 Products)

Target Details

Background:	<p>This gene encodes a member of an ADP-ribosylation factor GTPase-activating protein family involved in membrane trafficking and cytoskeleton dynamics. This gene functions as a direct regulator of the adaptor-related protein complex 3 on endosomes. Multiple transcript variants encoding different isoforms have been found for this gene.</p> <p>Protein Interaction Partner: APP, TK1, SMN1, GRB7, AGAP1, GUCY1B3, GUCY1A3,</p> <p>Protein Size: 405</p>
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Molecular Weight:	44 kDa
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Gene ID:	116987
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Western Blotting

Image 1.