

Datasheet for ABIN925954 **anti-RGS8 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	RGS8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RGS8 antibody was raised in rabbit using the N terminal of RGS8 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine)

Target Details

Target:	RGS8
Alternative Name:	RGS8 (RGS8 Products)
Background:	RGS8 is a member of the regulator of G protein signaling (RGS) family and is a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation. Synonyms:

Target Details

Polyclonal RGS8 antibody, Anti-RGS8 antibody, regulator of G-protein signalling 8 antibody, RP11-317P15.2 antibody, MGC119067 antibody, MGC119068 antibody, MGC119069 antibody.

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: WB: 5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: RGS8 Blocking Peptide, catalog no. 33R-6742, is also available for use as a blocking control in assays to test for specificity of this RGS8 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing RGS8 antibody used at a concentration of 1-2 ug/ml to detect its target protein.