Anti-RGS5 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P107261

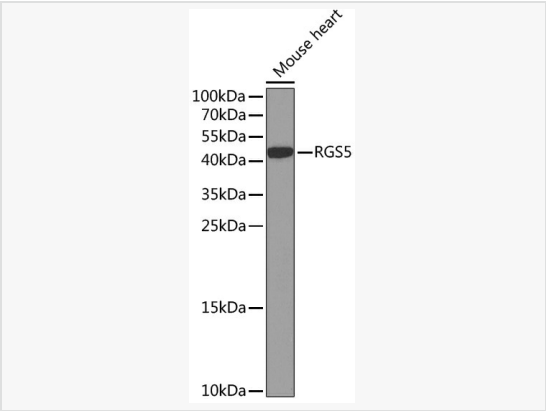
Product Information

Application	WB, IHC-P, ELISA
Reactivity	Mouse
Dilution	WB 1:500~1:2000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-181 of human RGS5 (NP_003608.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RGS5 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129; RGS5.
Calculated MW	Calculated MW: 21 kDa; Observed MW: 42 kDa
Uniprot ID	O15539
Gene ID	8490
Background	This locus represents naturally occurring readthrough transcription between the neighboring LOC127814295 (uncharacterized LOC127814295) and RGS5 (regulator of G-protein signaling 5) genes on chromosome 1. Some variants of the readthrough transcript encode novel proteins with unique N-termini.

Validation Images



Western blot analysis of lysates from Mouse heart, using RGS5 Rabbit pAb (P107261) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.