



Datasheet for ABIN562645
anti-RGS3 antibody (AA 1-192)



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5 Images

Overview

Quantity:	100 µg
Target:	RGS3
Binding Specificity:	AA 1-192
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RGS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant RGS3.
Immunogen:	RGS3 (AAH18072, 1 a.a. ~ 192 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLRGMYLTRN GNLQRRHTMK EAKDMKNKLG IFRRRSESPG APPAGKADKM MKSFKPTSEE ALKWGESLEK LLVHKYGLAV FQAFLRTEFS EENLEFWLAC EDFKVKVSQS KMASKAKKIF AEYIAIQACK EVNLDSTRE HTKDNLQSVT RGCFLAQKR IFGLMEKDSY PRFLRSDLYL DLINQKKMSP PL
Clone:	1E8-C7
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: RGS3

Alternative Name: RGS3 ([RGS3 Products](#))

Background: Full Gene Name: regulator of G-protein signaling 3
Synonyms: C2PA,FLJ20370,FLJ31516,FLJ90496,PDZ-RGS3,RGP3

Gene ID: 5998

Pathways: [Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

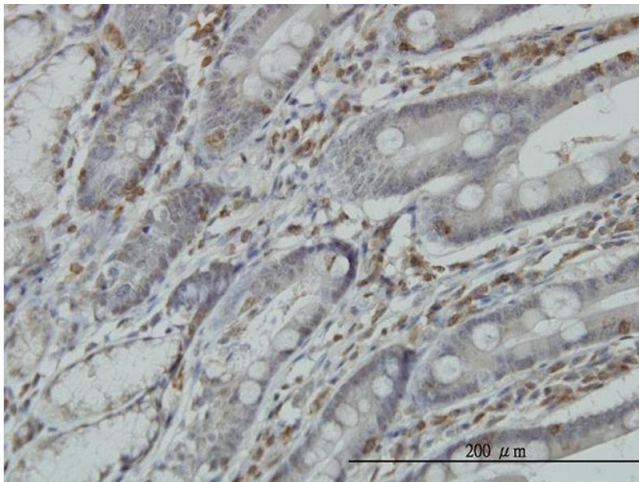
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



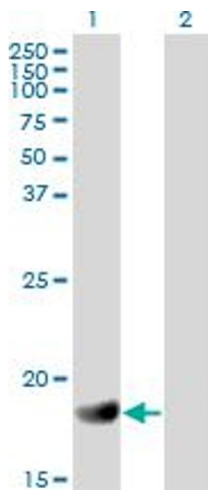
Western Blotting

Image 1. Western Blot detection against Immunogen (46.86 KDa) .



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to RGS3 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Western Blotting

Image 3. Western Blot analysis of RGS3 expression in transfected 293T cell line by RGS3 monoclonal antibody (M01), clone 1E8-C7.

Lane 1: RGS3 transfected lysate(19.5 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN562645.