



Mouse Anti-Human RGS5 monoclonal antibody, clone SHT6-B383 (CABT-L959)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	RGS5
Immunogen	RGS5 purified recombinant protein.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	SHT6-B383
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	Solution in Dulbecco`s Modified Eagle`s Medium with 10% fetal calf serum
Preservative	15mM Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.
Ship	Dry ice

BACKGROUND

Introduction

This gene encodes a member of the regulators of G protein signaling (RGS) family. The RGS proteins are signal transduction molecules which are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators. This gene is a hypoxia-inducible factor-1 dependent, hypoxia-induced gene which is involved in the induction of endothelial apoptosis. This gene is also one of three genes on chromosome 1q contributing to elevated blood pressure. Alternatively spliced transcript variants encoding different isoforms have been identified.

Keywords

RGS5;regulator of G-protein signaling 5;regulator of G protein signalling
5;MST092;MST106;MST129;MSTP032;MSTP092;MSTP106;MSTP129

GENE INFORMATION

Entrez Gene ID

[8490](#)

UniProt ID

[O15539](#)