

Datasheet for ABIN7263873

anti-TGS1 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	TGS1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGS1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human TGS1 (NP_079107.6).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TGS1
Alternative Name:	TGS1 (TGS1 Products)
Background:	TGS1 (Trimethylguanosine Synthase 1) is a Protein Coding gene. Diseases associated with TGS1 include Hepatocellular Carcinoma. Among its related pathways are Transport of the SLBP independent Mature mRNA and Organelle biogenesis and maintenance. Gene Ontology (GO) annotations related to this gene include methyltransferase activity and RNA trimethylguanosine

Target Details

	synthase activity.
Gene ID:	96764
UniProt:	Q96RS0
Pathways:	Mitotic G1-G1/S Phases , Regulation of Lipid Metabolism by PPARalpha , Ribonucleoprotein Complex Subunit Organization

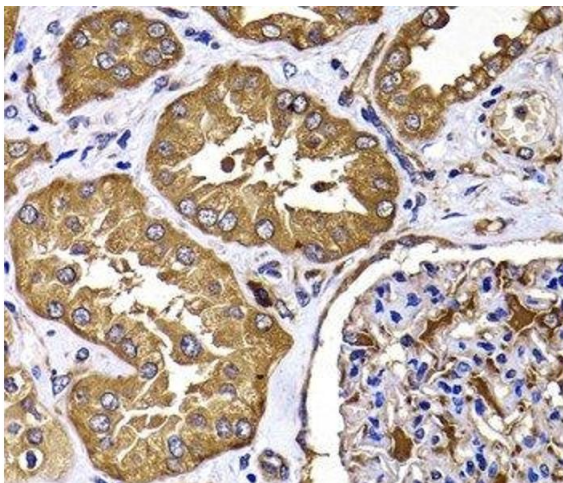
Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human kidney using TGS1 Polyclonal Antibody at dilution of 1:100 (40x lens).