

Datasheet for ABIN7605050
anti-GUCY1B3 antibody



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Overview

Quantity:	100 µL
Target:	GUCY1B3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GUCY1B3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Guanylyl Cyclase beta 1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Guanylyl Cyclase beta 1
Clone:	20G57
Isotype:	IgG
Characteristics:	Anti-Guanylyl Cyclase beta 1 Rabbit Monoclonal Antibody (ABIN7605050). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	GUCY1B3
Alternative Name:	GUCY1B1 (GUCY1B3 Products)

Target Details

Background: Synonyms: Red fluorescent protein eqFP611,GFP-like chromoprotein,
Tissue Specificity: Highly and selectively expressed by undifferentiated rather than differentiated embryonic stem cells (ESC). Levels rapidly diminish as soon as ESC's differentiate (at protein levels). Expressed in almost all epithelial cell membranes but not on mesodermal or neural cell membranes. Found on the surface of adenocarcinoma. .

Molecular Weight: 71 kDa

UniProt: [Q02153](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: WB 1:500-1:2000
IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

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: 4 °C,-20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.