

Datasheet for ABIN6748928
anti-GUCY1B3 antibody (AA 147-196)



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Overview

Quantity:	100 µL
Target:	GUCY1B3
Binding Specificity:	AA 147-196
Reactivity:	Human, Mouse, Dog, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio), Pig, Monkey, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCY1B3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa147-196 of mouse Gucy1b3 (O54865, NP_059497). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Elephant, Dog, Bovine, Bat, Rabbit, Pig, Opossum, Guinea pig, Platypus, Xenopus (100%), Rat, Zebra finch, Chicken, Lizard (92%), Turkey (85%), Medaka (83%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse GUCY1B3 / Guanylyl Cyclase Beta 1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rabbit, Pig, Guinea pig, Xenopus (100%) Rat, Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	GUCY1B3
Alternative Name:	GUCY1B3 (GUCY1B3 Products)
Background:	Name/Gene ID: GUCY1B3 Family: Guanyl cyclase Synonyms: GUCY1B3, GC-S-beta-1, GC-SB3, GCS-beta-1, GUC1B3, GUCB3, GUCSB3, GUCY1B1, GCS-beta-3
Gene ID:	2983
NCBI Accession:	NP_059497
UniProt:	Q02153
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.