



Datasheet for ABIN6738157

anti-Protocadherin gamma Subfamily C, 3 (PCDHGC3) (AA 144-193) antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Protocadherin gamma Subfamily C, 3 (PCDHGC3)
Binding Specificity:	AA 144-193
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Cow, Dog, Monkey, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa144-193 of human PCDHGC3 (Q9UN70-2, NP_115778). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Horse, Pig, Guinea pig (100%), Opossum, Zebrafish (92%), Platypus (91%), Turkey, Zebra finch, Chicken (85%), Ferret, Rabbit, Xenopus (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PCDHGC3
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Guinea pig (100%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Protocadherin gamma Subfamily C, 3 (PCDHGC3)
Alternative Name:	PCDHGC3 / PCDH2 (PCDHGC3 Products)
Background:	Name/Gene ID: PCDHGC3 Family: Cadherin Synonyms: PCDHGC3, Cadherin-like 2, PCDH-GAMMA-C3, PC-43, PCDH2, Protocadherin 43, Protocadherin gamma-C3, Protocadherin-2, Protocadherin 2, PC43, Protocadherin-43
Gene ID:	5098
NCBI Accession:	NP_115778
UniProt:	Q9UN70

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
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.



Image 1.