

Datasheet for ABIN6738004
anti-PTGS1 antibody (AA 218-267)



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Overview

Quantity:	100 µL
Target:	PTGS1
Binding Specificity:	AA 218-267
Reactivity:	Human, Mouse, Sheep, Cow, Horse, Zebrafish (Danio rerio), Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa218-267 of human PTGS1 (P23219, NP_000953). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Sheep, Elephant, Bovine, Horse, Pig (100%), Rat, Dog, Bat, Rabbit, Opossum, Trout (92%), Turkey, Zebra finch, Chicken, Xenopus (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PTGS1 / COX-1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Horse, Pig (100%) Rat, Dog (92%) Chicken, Xenopus (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	PTGS1
Alternative Name:	PTGS1 / COX1 / COX-1 (PTGS1 Products)
Background:	Name/Gene ID: PTGS1 Synonyms: PTGS1, COX1, Cyclooxygenase-1, COX-1, PES-1, PGH synthase 1, Prostaglandin G/H synthase 1, PTGHS, COX3, PCOX1, PGG/HS, PGHS-1, PGHS1, PHS 1, PHS1, Prostaglandin H2 synthase 1
Gene ID:	5742
NCBI Accession:	NP_000953
UniProt:	P23219

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/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.

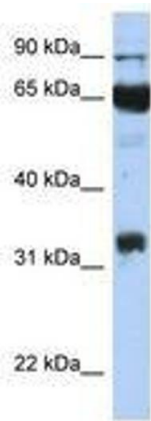


Image 1.