

Datasheet for ABIN6146407
anti-PTGES3 antibody (AA 1-110)



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Overview

Quantity:	100 µL
Target:	PTGES3
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGES3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human P23/P23/PTGES3 (NP_006592.3).
Sequence:	MQPASAKWYD RRDYVFIEFC VEDSKDVNVN FEKSKLTFSC LGGSDNFKHL NEIDLFHCID PNDSKHKRTD RSILCCLRKG ESGQSWPRLT KERAKLNWLS VDFNNWKDWE
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	PTGES3
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Target Details

Alternative Name:	PTGES3 (PTGES3 Products)
Background:	This gene encodes an enzyme that converts prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2 (PGE2). This protein functions as a co-chaperone with heat shock protein 90 (HSP90), localizing to response elements in DNA and disrupting transcriptional activation complexes. Alternative splicing results in multiple transcript variants. There are multiple pseudogenes of this gene on several different chromosomes.,PTGES3,P23,TEBP,cPGES,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,PTGES3
Molecular Weight:	14 kDa/16 kDa/18 kDa
Gene ID:	10728
UniProt:	Q15185
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Cellular Glucan Metabolic Process

Application Details

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

Handling

Format:	Liquid
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.