



[Go to Product page](#)

Datasheet for ABIN7164853
anti-PTGES3 antibody (AA 1-110)

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:	ELISA

Product Details

Immunogen:	Recombinant Human Prostaglandin E synthase 3 protein (1-110AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	PTGES3
Alternative Name:	PTGES3 (PTGES3 Products)
Background:	Background: Cytosolic prostaglandin synthase that catalyzes the oxidoreduction of prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2 (PGE2) (PubMed:10922363).

Target Details

Molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes (PubMed:11274138, PubMed:12077419). Facilitates HIF alpha proteins hydroxylation via interaction with EGLN1/PHD2, leading to recruit EGLN1/PHD2 to the HSP90 pathway

Aliases: Co chaperone p23 antibody, cPGES antibody, Cytosolic prostaglandin E synthase antibody, Cytosolic prostaglandin E2 synthase antibody, Hsp90 co chaperone antibody, Hsp90 co-chaperone antibody, P23 antibody, Progesterone receptor complex antibody, Progesterone receptor complex p23 antibody, Prostaglandin E synthase 3 (cytosolic) antibody, Prostaglandin E synthase 3 antibody, PTGES 3 antibody, PTGES3 antibody, Sid 3177 antibody, TEBP antibody, TEBP_HUMAN antibody, Telomerase binding protein p23 antibody, Telomerase-binding protein p23 antibody, Unactive progesterone receptor 23 kD antibody

UniProt: [Q15185](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.