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Datasheet for ABIN519474

anti-PTGS1 antibody (AA 1-599)

2 Images

Overview

Quantity:	50 µg
Target:	PTGS1
Binding Specificity:	AA 1-599
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PTGS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PTGS1 protein.
Immunogen:	PTGS1 (AAH29840.1, 1 a.a. ~ 599 a.a) full-length human protein.
Sequence:	MSRSLLLRFL LFLLLLPLLP VLLADPGAPT PVNPCCYYPC QHQGICVRFGLDRYQCDCTR TGYSGPNECTI PGLWTWLRNS LRPSFSFTHF LLTHGRWFWE FVNATFIREM LMRLVLTVRS NLIPSPPTYN SAHDYISWES FSNVSYTRI LPSVPKDCPT PMGTGKGGKQL PDAQLLARRF LLRRKFIPDP QGTNLMFAFF AQHFTHQFFK TSGKMGGPGFT KALGHGVDLG HIYGDNLERQ YQLRLFKDGG LKYQVLDGEM YPPSVEEAPV LMHYPRGIPP QSQMAVGQEV FGLLPGLMLY ATLWLREHNR VCDLLKAEHP TWGDEQLFQT TRLILIGETI KIVIEEYVQQ LSGYFLQLKF DPELLFGVQF QYRNRIAMEF NHLYHWHPLM PDSFKVGSQE YSIEQFLFNT SMLVDYGV EALVDAFSRQIA GRIGGGRNMD HHILHVAVDV IRESREMLRQ PFNEYRKRFG MKPYTSFQEL VGEKEMAAEL EELYGDIDAL EFYPGLLLEK CHPNSIFGES MIEIGAPFSL KLLGNPICS PEYWKPSTFG GEVGFNIVKT ATLLKLVCLN TKTCPYVSFR VPDASQDDGP AVERPSTEL

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

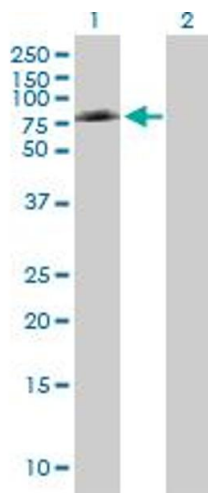
Target:	PTGS1
Alternative Name:	PTGS1 (PTGS1 Products)
Background:	Full Gene Name: prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase) Synonyms: COX1,COX3,PCOX1,PGG/HS,PGHS-1,PGHS1,PHS1,PTGHS
Gene ID:	5742

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

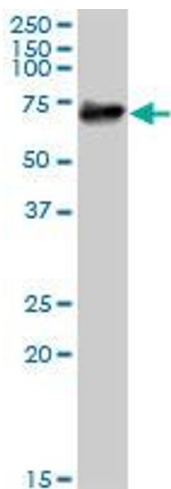


Western Blotting

Image 1. Western Blot analysis of PTGS1 expression in transfected 293T cell line by PTGS1 MaxPab polyclonal antibody.

Lane 1: PTGS1 transfected lysate(65.89 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. PTGS1 MaxPab polyclonal antibody. Western Blot analysis of PTGS1 expression in A-431.