

Product Datasheet

COX-1 Antibody H00005742-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005742-B01P**COX-1 Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

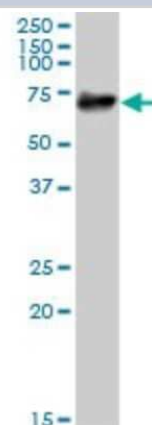
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5742
Gene Symbol	PTGS1
Species	Human
Specificity/Sensitivity	PTGS1 - prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase),
Immunogen	PTGS1 (AAH29840.1, 1 a.a. - 599 a.a.) full-length human protein. MSRSLLLRFLFLLLLPLPVLLADPGAPTPVNPCCYYPCQHQGICVRFGLDRY QCDCTRTGYSGPNCTIPGLWTWLRNSLRSPSFTHFLLTHGRWFWFVNATFI REMLMRLVLTVRSNLIPSPPTYNSAHDYISWESFSNVSYTRILPSVPKDCPTP MGTKGKKQLPDAQLLARRFLLRRKFIPDPQGTNLMFAFFAQHFTHQFFKTS GK MGPGFTKALGHGVDLGHYGDNLERQYQLRFLKDGKLYQVLDGEMYPPSVE EAPVLMHYPRGIPPQSQMAVGQEVFGLLPGLMLYATLWLREHNRVCDLLKAE HPTWGDEQLFQTTRLILIGETIKIVIEEYVQQLSGYFLQLKFDPELLFGVQFQYRN RIAMEFNHLYHWHPLMPDSFKVGSQEYSYEQFLFNTSMLVDYGV EALVDAFSR QIAGRIGGGRNMDHHILHVAVDVIRESREMRLQPFNEYRKRFGMKPYTSFQEL VGEKEMAAELEELYGDIDALEFY PGLLLEKCHPNSIFGESMIEIGAPFSLKGLLG NPICSP EYWKPSTFGGEVGFNIVKTATLKKLVCLNTKTCPYVSFRVPDASQDDG PAVERPSTEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

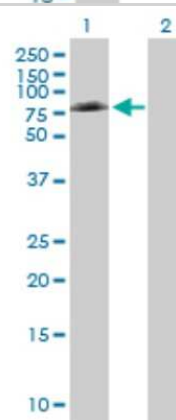


Images

Western Blot: COX-1 Antibody [H00005742-B01P] - Analysis of PTGS1 expression in A-431.



Western Blot: COX-1 Antibody [H00005742-B01P] - Analysis of PTGS1 expression in transfected 293T cell line by PTGS1 polyclonal antibody. Lane 1: PTGS1 transfected lysate(65.89 KDa). Lane 2: Non-transfected lysate.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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