

Product Datasheet

COX-1 Antibody (6B6) - BSA Free NBP3-26362-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26362-100ul

COX-1 Antibody (6B6) - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6B6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

Host	Rabbit
Gene ID	5742
Gene Symbol	PTGS1
Species	Human, Mouse
Immunogen	A synthesized peptide derived from Human COX-1 [UniProt P23219]

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA



Images

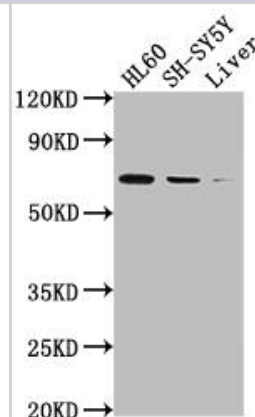
Western Blot: COX-1 Antibody (6B6) [NBP3-26362] - Positive Western Blot detected in: HL60 whole cell lysate, SH-SY5Y whole cell lysate, Mouse liver tissue

All lanes: COX-1 Antibody at 1: 2000

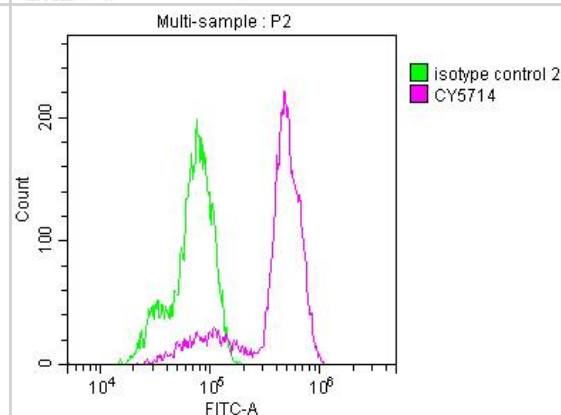
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 69, 65, 62, 57, 72, 73 kDa

Observed band size: 72 kDa



Flow Cytometry: COX-1 Antibody (6B6) [NBP3-26362] - Overlay histogram showing Hela cells stained with COX-1 Antibody (6B6) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26362-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005742-Q01-10ug	Recombinant Human COX-1 GST (N-Term) Protein

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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