

Product Datasheet

COX-2 Antibody (10B2)

NBP3-26361-100ul

Unit Size: 100 ul

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

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NBP3-26361-100ul

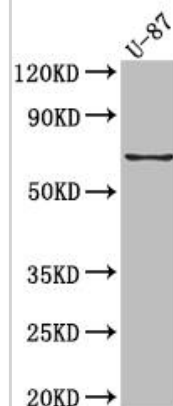
COX-2 Antibody (10B2)

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	10B2
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	5743
Gene Symbol	PTGS2
Species	Human
Immunogen	A synthesized peptide derived from Human COX-2 [UniProt P35354]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200

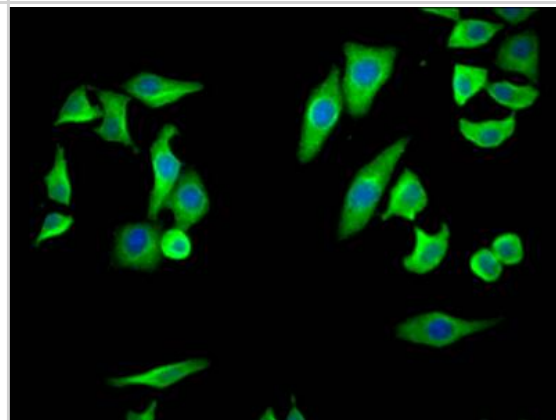


Images

Western Blot: COX-2 Antibody (10B2) [NBP3-26361] - Positive Western Blot detected in: U-87 whole cell lysate.
All lanes: COX2 Antibody at 1: 1000
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 69 kDa
Observed band size: 69 kDa



Immunocytochemistry/Immunofluorescence: COX-2 Antibody (10B2) [NBP3-26361] - Staining of HepG2 Cells with COX-2 Antibody (10B2) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26361-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85499PEP	COX-2 Recombinant Protein Antigen

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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