

Product Datasheet

NOS3 Antibody (N-term) (orb1929684)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P
Target	This NOS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-75 amino acids from the N-terminal region of human NOS3.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB18211
Antibody Type	Primary Antibody
MW	133275 Da
Uniprot ID	P29474
NCBI	NP_001153581.1, NP_000594.2, NP_001153582.1, NP_001153583.1

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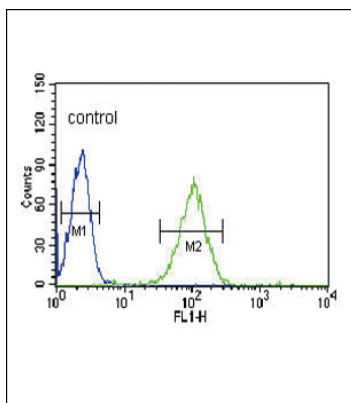
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Cambridge, CB5 8LA, United Kingdom
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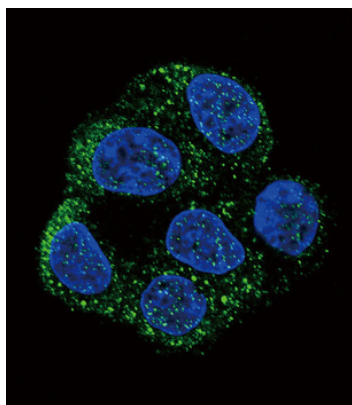
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Dilution Range IF: 1:10~50, IHC-P: 1:10~50, FC: 1:10~50

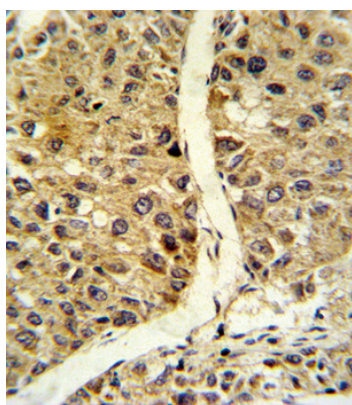
Expiration Date 12 months from date of receipt.



NOS3 Antibody (N-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of NOS3 Antibody (N-term) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with NOS3 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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