

Product Datasheet

PI3KC3 Antibody (N-term G24) (orb1933074)

Catalog Number	orb1933074
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	PIK3C3 (HGNC:8974)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Other, Porcine, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This PI3KC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-41 amino acids from the N-terminal region of human PI3KC3. Antigen Region: 9-41 aa.
UniProt ID	Q8NEB9
MW	101549 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50

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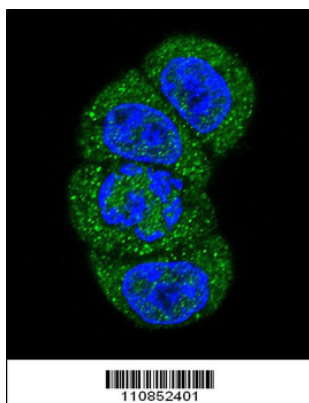
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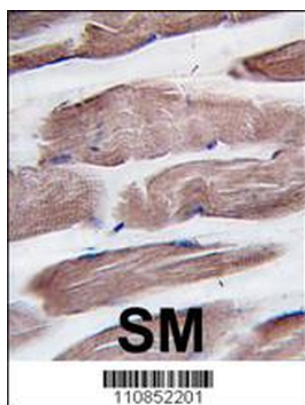
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002638.2
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of PI3KC3 Antibody (N-term G24) with Hela 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 skeletal muscle tissue reacted with hPI3KC3 (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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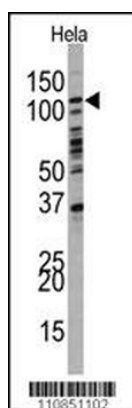
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Western blot analysis of PI3KC3 Antibody (N-term G24) in HeLa cell lysate. PI3KC3 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

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