

Product Datasheet

KIT Antibody (N-term D121) (orb1939481)

Catalog Number	orb1939481
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	KIT
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
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 KIT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-135 amino acids from the N-terminal region of human KIT. Antigen Region: 106-135 aa.
UniProt ID	P10721
MW	109865 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
Antibody Type	Primary Antibody

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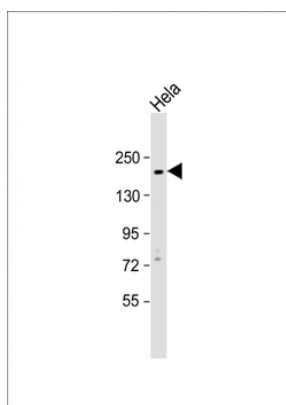
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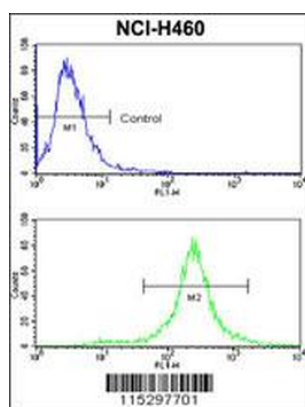
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001087241.1, NP_000213.1
Expiration Date	12 months from date of receipt.



Anti-KIT Antibody (N-term D121) at 1:1000 dilution + HeLa whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 110 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Flow cytometric analysis of NCI-H460 cells using KIT Antibody (N-term D121) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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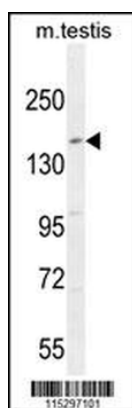
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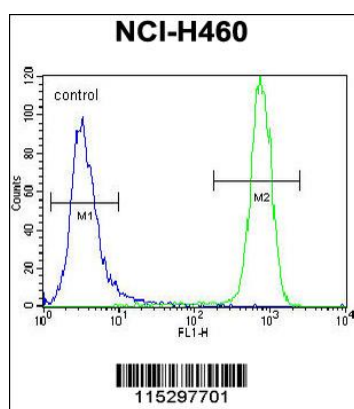
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KIT Antibody (N-term D121) western blot analysis in mouse testis tissue lysates (35 ug/lane). This demonstrates the KIT antibody detected the KIT protein (arrow).



KIT Antibody (N-term D121) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



KIT Antibody (N-term D121) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KIT Antibody (N-term D121) for immunohistochemistry. Clinical relevance has not been evaluated.

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