

Product Datasheet

Dnmt3b Antibody (orb1939027)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This Dnmt3b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 389-417 amino acids from human Dnmt3b.
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.
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	RB01906
Antibody Type	Primary Antibody
MW	95751 Da
Uniprot ID	Q9UBC3
NCBI	NP_787046.1, NP_001193984.1, NP_787045.1, NP_001193985.1, NP_008823.1, NP_787044.1

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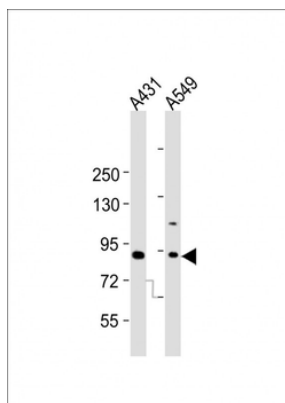
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Dilution Range

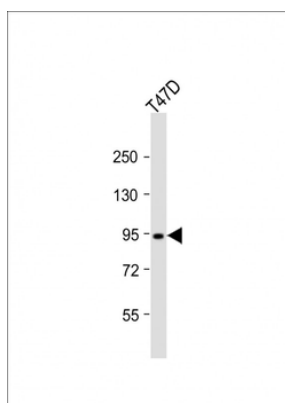
WB: 1:2000, WB: 1:2000, IHC-P: 1:10~50

Expiration Date

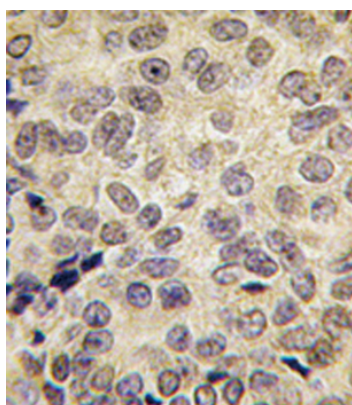
12 months from date of receipt.



All lanes: Anti-Dnmt3b Antibody (C403) at 1:2000 dilution. Lane 1: A431 whole cell lysates. Lane 2: A549 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 95 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-Dnmt3b Antibody (C403) at 1:2000 dilution + T47D whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 95 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with Dnmt3b antibody, 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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