

Product Datasheet

MTHFD1 Antibody (Center P550) (orb1931457)

Catalog Number	orb1931457
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	MTHFD1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, 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 MTHFD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 535-562 amino acids from the Central region of human MTHFD1. Antigen Region: 535-562 aa.
UniProt ID	P11586
MW	101531 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100

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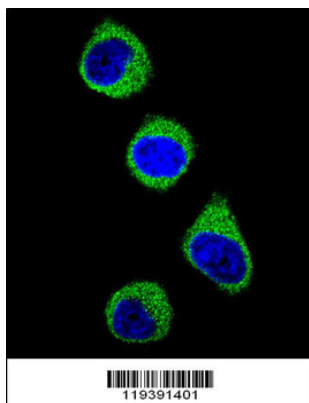
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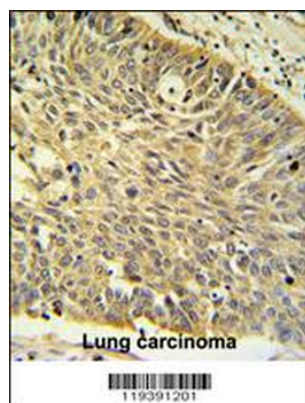
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Antibody Type	Primary Antibody
Clone Number	BTD31513
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_005947.3
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of MTHFD1 Antibody (Center P550) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



MTHFD1 Antibody (Center P550) IHC analysis in formalin fixed and paraffin embedded human Lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MTHFD1 Antibody (Center P550) for immunohistochemistry. Clinical relevance has not been evaluated.

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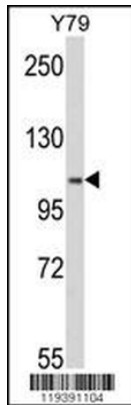
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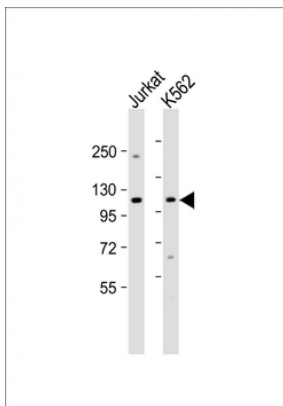
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Western blot analysis of MTHFD1 Antibody (Center P550) in Y79 cell line lysates (35 ug/lane). MTHFD1 (arrow) was detected using the purified Pab.



All lanes: Anti-MTHFD1 Antibody (Center P550) at 1:1000 dilution. Lane 1: Jurkat whole cell lysate. Lane 2: K562 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: 102 kDa. Blocking/Dilution buffer: 5% NFDN/TBST.

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