

Product Datasheet

Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free NBP3-25721

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25721**Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free**

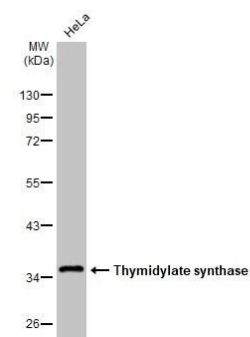
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1236
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free (NBP3-25721) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7298
Gene Symbol	TYMS
Species	Human, Mouse, Rat, Canine, Feline
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (86%), Xenopus (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Thymidylate Synthase. The exact sequence is proprietary.

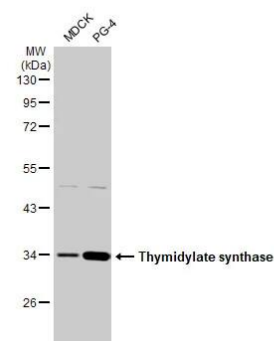
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Images

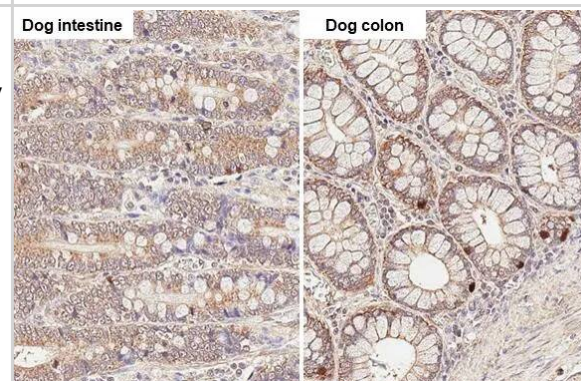
Western Blot: Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free [NBP3-25721] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Thymidylate synthase antibody [HL1236] (NBP3-25721) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



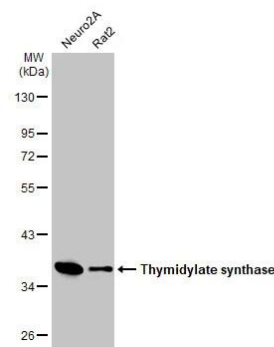
Western Blot: Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free [NBP3-25721] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Thymidylate synthase antibody [HL1236] (NBP3-25721) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



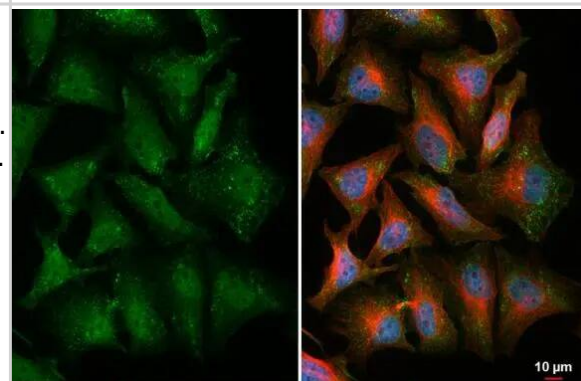
Immunohistochemistry-Paraffin: Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free [NBP3-25721] - Thymidylate synthase antibody [HL1236] detects Thymidylate synthase protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded dog tissue. Thymidylate synthase stained by Thymidylate synthase antibody [HL1236] (NBP3-25721) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free [NBP3-25721] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Thymidylate synthase antibody [HL1236] (NBP3-25721) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



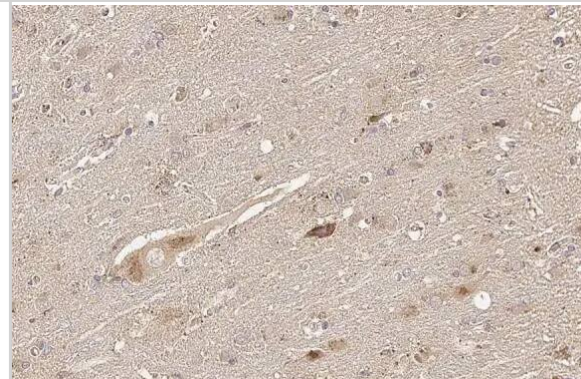
Immunocytochemistry/Immunofluorescence: Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free [NBP3-25721] - Thymidylate synthase antibody [HL1236] detects Thymidylate synthase protein at cytoplasm and nucleus and mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Thymidylate synthase stained by Thymidylate synthase antibody [HL1236] (NBP3-25721) diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



Immunohistochemistry-Paraffin: Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free [NBP3-25721] - Thymidylate synthase antibody [HL1236] detects Thymidylate synthase protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded cat brain. Thymidylate synthase stained by Thymidylate synthase antibody [HL1236] (NBP3-25721) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Thymidylate Synthase Antibody (HL1236) - Azide and BSA Free [NBP3-25721] - Thymidylate synthase antibody [HL1236] detects Thymidylate synthase protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded dog brain. Thymidylate synthase stained by Thymidylate synthase antibody [HL1236] (NBP3-25721) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-25721

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30310	Recombinant Human Thymidylate Synthase His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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