

Product Datasheet

Thymidylate Synthase Antibody (TS106)

NBP2-34445-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-34445-0.1mg

Thymidylate Synthase Antibody (TS106)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	TS106
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	36 kDa

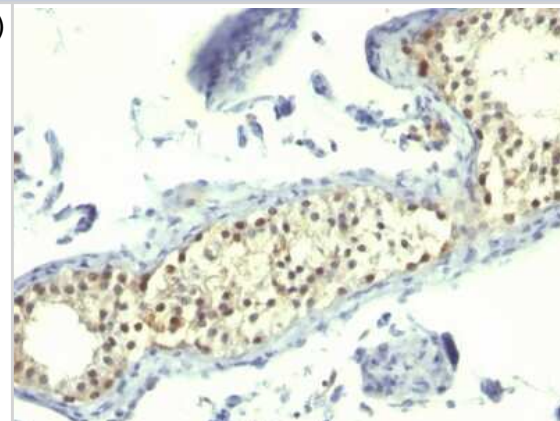
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0 mg/ml. (NBP2-34502) Antibody with azide - store at 2 to 8C.
Host	Mouse
Gene ID	7298
Gene Symbol	TYMS
Species	Human
Marker	5-FU Resistance Marker
Immunogen	Recombinant full-length human Thymidylate Synthase protein. (Uniprot: P04818)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

Immunohistochemistry-Paraffin: Thymidylate Synthase Antibody (TS106) [NBP2-34445] - Formalin-fixed, paraffin-embedded human Testicular Carcinoma stained with Thymidylate Synthase Antibody (TS106).



Publications

Hendrych M, RihovA K, Adamova B et al. Disulfiram increases the efficacy of 5-fluorouracil in organotypic cultures of colorectal carcinoma Biomedicine & Pharmacotherapy 2022-09-01 [PMID: 36076577] (IHC-P, Human)



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Products Related to NBP2-34445-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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