

Product Datasheet

PD-ECGF/Thymidine Phosphorylase Antibody - BSA Free NBP1-84916

Unit Size: 0.1 ml

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

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NBP1-84916**PD-ECGF/Thymidine Phosphorylase Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	50 kDa

Product Description	
Description	Novus Biologicals Rabbit PD-ECGF/Thymidine Phosphorylase Antibody - BSA Free (NBP1-84916) is a polyclonal antibody validated for use in IHC and WB. Anti-PD-ECGF/Thymidine Phosphorylase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1890
Gene Symbol	TYMP
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26623038).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EGSQGLPDPSPPEPKQLPELIRMKRDGGRLSEADIRGFVAAVVNGSAQGAQIGA MLMAIRLRGMDLEETSVLTQALAQSGQQLWPEAWRQQLVDKHSTGGVGDK VSLVLAPALAACGCKVPMISG

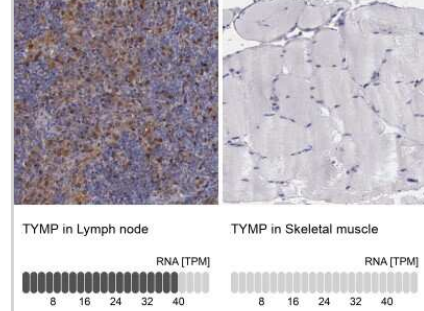
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

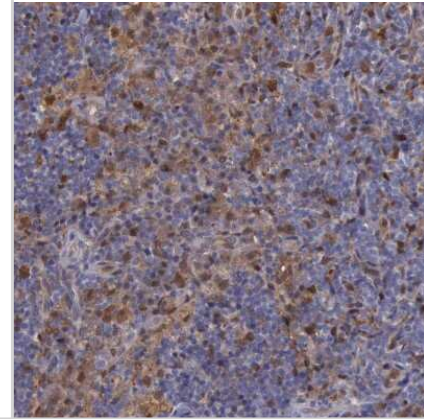
Western Blot: PD-ECGF/Thymidine Phosphorylase Antibody [NBP1-84916] - Analysis in human cell line CAPAN-2.



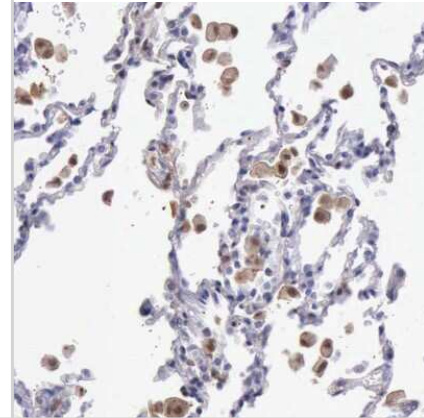
Immunohistochemistry-Paraffin: PD-ECGF/Thymidine Phosphorylase Antibody [NBP1-84916] - Staining in human lymph node and skeletal muscle tissues . Corresponding TYMP RNA-seq data are presented for the same tissues.



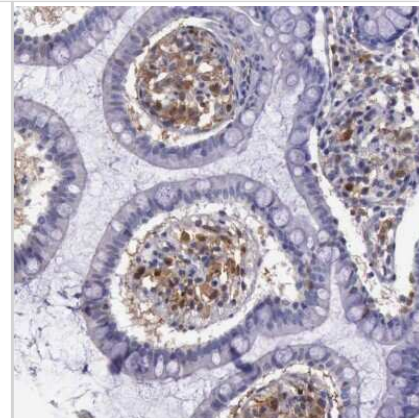
Immunohistochemistry-Paraffin: PD-ECGF/Thymidine Phosphorylase Antibody [NBP1-84916] - Staining of human lymph node shows moderate cytoplasmic positivity in lymphoid cells.



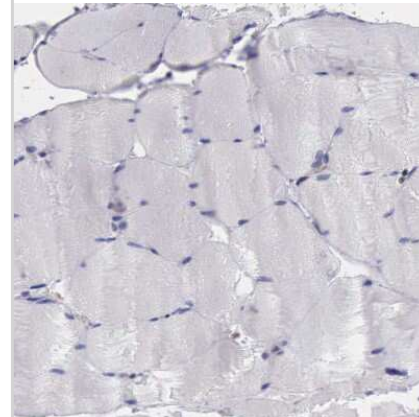
Immunohistochemistry-Paraffin: PD-ECGF/Thymidine Phosphorylase Antibody [NBP1-84916] - Staining of human lung shows moderate cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: PD-ECGF/Thymidine Phosphorylase Antibody [NBP1-84916] - Staining of human small intestine shows moderate cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: PD-ECGF/Thymidine Phosphorylase Antibody [NBP1-84916] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

HARADA S, YANAGISAWA M, KANEKO S et al. Superior antitumor activity of trastuzumab combined with capecitabine plus oxaliplatin in a human epidermal growth factor receptor 2-positive human gastric cancer xenograft model. *Mol Clin Oncol* 2015-09-01 [PMID: 26623038] (IF/IHC, Mouse)



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Products Related to NBP1-84916

NBP1-84916PEP	PD-ECGF/Thymidine Phosphorylase Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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