

Product Datasheet

MYD118 Antibody - BSA Free

NBP1-87990

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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NBP1-87990

MYD118 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

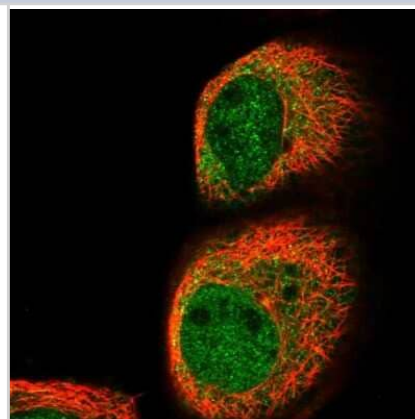
Host	Rabbit
Gene ID	4616
Gene Symbol	GADD45B
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 24708576).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AVEELLVAAQRQDRLTVGVYESAKLMNVDPDSVVLCLLAIDEEEDDIALQIHFT LIQSFCCDNDINIVRVSGMQRLAQLLGEP AETQGTTEARDLHCLLVTPHTDAW KSHGLVEVASYCEESRGNNQWVPY

Product Application Details

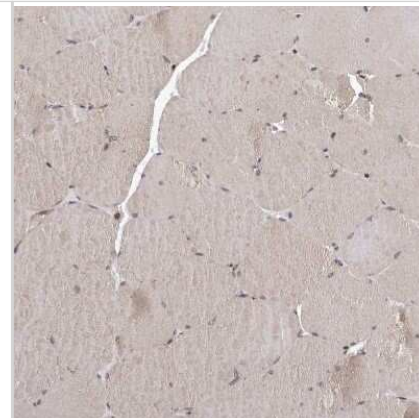
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC reported in scientific literature (PMID: 24708576). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

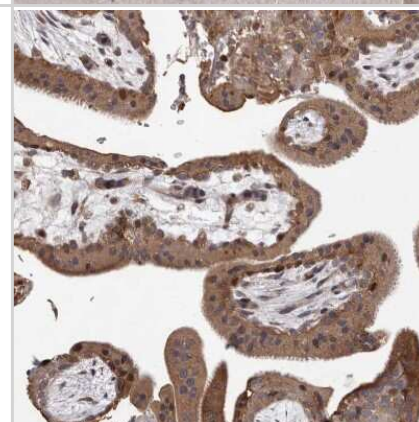
Immunocytochemistry/Immunofluorescence: MYD118 Antibody [NBP1-87990] - Staining of human cell line A-431 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



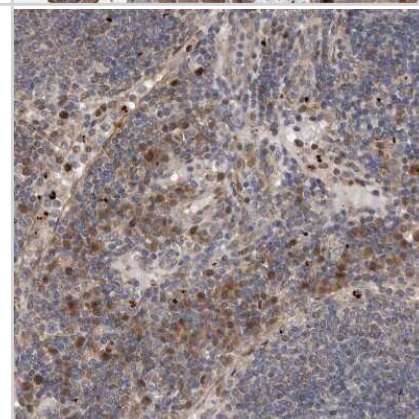
Immunohistochemistry-Paraffin: MYD118 Antibody [NBP1-87990] - Staining of human skeletal muscle shows weak positivity in a subset of myocytes.



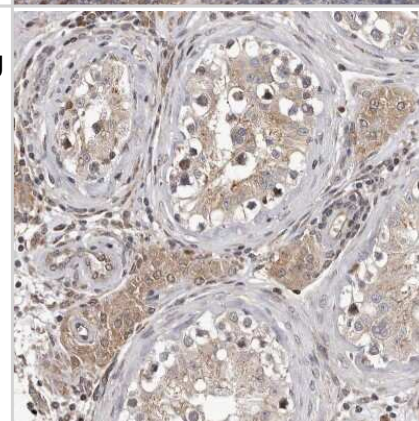
Immunohistochemistry-Paraffin: MYD118 Antibody [NBP1-87990] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: MYD118 Antibody [NBP1-87990] - Staining of human lymph node shows moderate cytoplasmic positivity in non - germinal center cells.



Immunohistochemistry-Paraffin: MYD118 Antibody [NBP1-87990] - Staining of human testis shows moderate cytoplasmic positivity in Leydig cells.



Publications

Rizzardi AE, Rosener NK, Koopmeiners JS et al. Evaluation of protein biomarkers of prostate cancer aggressiveness. BMC Cancer 2014-04-05 [PMID: 24708576] (IF/IHC, Human)



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Products Related to NBP1-87990

NBP1-87990PEP	MYD118 Recombinant Protein Antigen
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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