

Product datasheet

Anti-NMT2 antibody ab224045

3 Images

Overview

Product name	Anti-NMT2 antibody
Description	Rabbit polyclonal to NMT2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Cow 
Immunogen	Recombinant fragment corresponding to Human NMT2 aa 62-210. Sequence: GGTKSDSASDSQEIKIQQPSKNPSVPMQKLQDIQRAM ELLSACQGPARNI DEAAKHRYQFWDTPVVKLDEVITSHGAIEPDKDNVR QEPYSLPQQGFMWD TLDLSDAEVLKELYLLNENYVEDDDNMFRFDYSPEFL LWALRPPGWLL Database link: O60551 Run BLAST with Run BLAST with
Positive control	IHC: Human testis tissue. WB: RT4 cell lysate. ICC/IF: U-2 OS cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab224045** in the following tested applications.

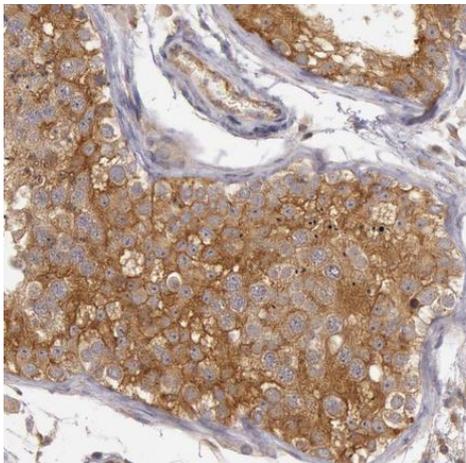
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/100 - 1/250. Predicted molecular weight: 57 kDa.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

Target

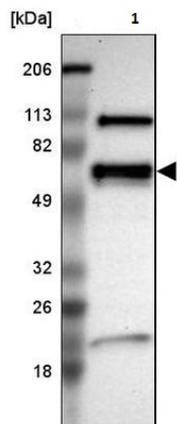
Function	Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins.
Sequence similarities	Belongs to the NMT family.
Cellular localization	Cytoplasm.

Images



Paraffin-embedded human testis tissue stained for NMT2 using ab224045 at 1/500 dilution in immunohistochemical analysis.

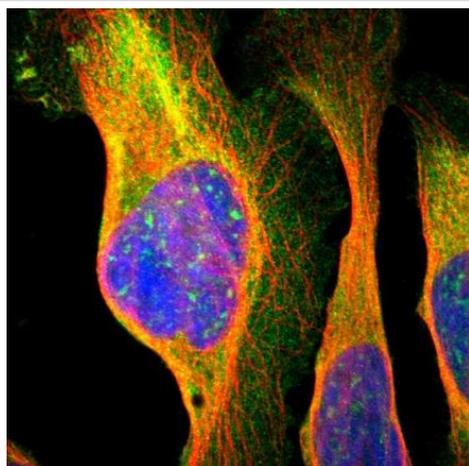
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NMT2 antibody (ab224045)



Western blot - Anti-NMT2 antibody (ab224045)

Anti-NMT2 antibody (ab224045) at 1/100 dilution + RT4 (human urinary bladder cancer cell line) cell lysate

Predicted band size: 57 kDa



Immunocytochemistry/ Immunofluorescence - Anti-NMT2 antibody (ab224045)

PFA-fixed, Triton X-100 permeabilized U-2 OS (human bone osteosarcoma epithelial cell line) cells stained for NMT2 (green) using ab224045 at 4 µg/ml in ICC/IF.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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