

Product datasheet

Anti-HINT3 antibody ab121960

★★★★☆ 1 Abreviews 3 Images

Overview

Product name	Anti-HINT3 antibody
Description	Rabbit polyclonal to HINT3
Host species	Rabbit
Tested applications	Suitable for: IP, IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: MAEEQVNRSA GLAPDCEASA TAETTVSSVG TCEAAAKSPE PKDYDSTCVF CRIAGRQDPG TELLHCENED LICFKDIKPA ATHHYLVVP, corresponding to amino acids 1-89 of Human HINT3 (UniProt Q9NQE9). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	WB: RT4, U-251 MG, Human liver and Human tonsil lysates IHC-P: Human colon tissue ICC/IF: U-2 OS cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab121960** in the following tested applications.

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

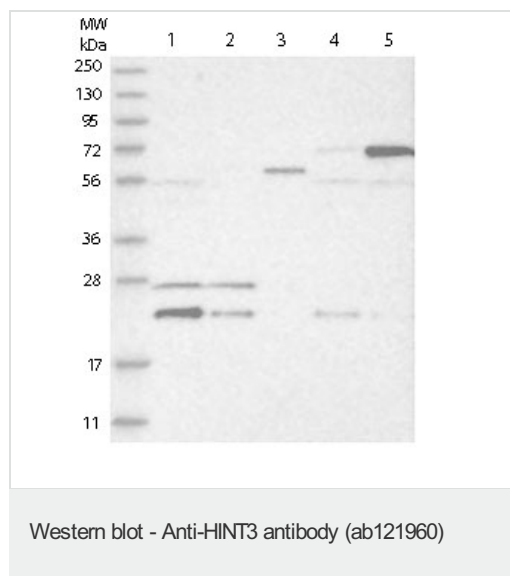
Application	Abreviews	Notes
IP	★★★★☆	Use at an assay dependent concentration.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Perform heat mediated antigen retrieval via the pressure cooker method.
WB		1/250 - 1/500.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

Target

Function	Hydrolyzes phosphoramidate and acyl-adenylate substrates.
Sequence similarities	Belongs to the HINT family. Contains 1 HIT domain.
Cellular localization	Cytoplasm. Nucleus. Localized as aggregates in the cytoplasm and the nucleus.

Images



All lanes : Anti-HINT3 antibody (ab121960) at 1/250 dilution

Lane 1 : RT4 cell lysate

Lane 2 : U-251 MG cell lysate

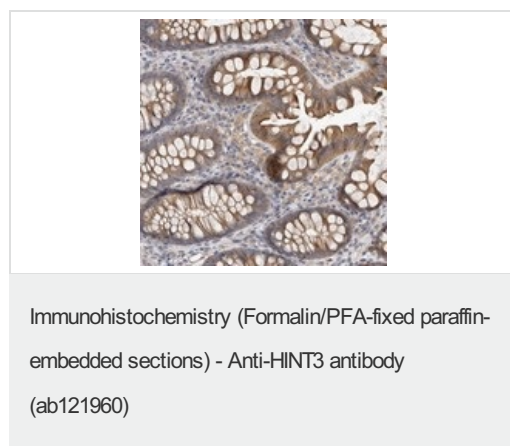
Lane 3 : Human plasma lysate

Lane 4 : Human liver lysate

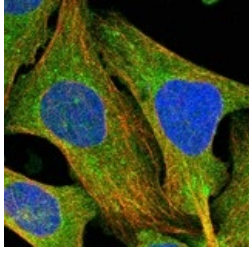
Lane 5 : Human tonsil lysate

Developed using the ECL technique.

10-20% SDS PAGE



ab121960, at a 1/100 dilution, staining HINT3 in paraffin emebded Human colon tissue by Immunohistochemistry.



ab121960, at 4 $\mu\text{g/ml}$, staining HINT3 in Human cell line U-2 OS by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-HINT3 antibody (ab121960)

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