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Datasheet for ABIN7160745
anti-FAM174A antibody (AA 1-94)

1 Image

Overview

Quantity:	100 µg
Target:	FAM174A
Binding Specificity:	AA 1-94
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM174A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human N-alpha-acetyltransferase 60 protein (1-94AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FAM174A
Alternative Name:	NAA6 (FAM174A Products)
Background:	Background: N-alpha-acetyltransferase that specifically mediates the acetylation of N-terminal residues of the transmembrane proteins, with a strong preference for N-termini facing the

Target Details

cytosol (PubMed:25732826). Displays N-terminal acetyltransferase activity towards a range of N-terminal sequences including those starting with Met-Lys, Met-Val, Met-Ala and Met-Met (PubMed:21750686, PubMed:25732826, PubMed:27550639, PubMed:27320834). Required for normal chromosomal segregation during anaphase (PubMed:21750686). May also show histone acetyltransferase activity, such results are however unclear in vivo and would require additional experimental evidences (PubMed:21981917).

Aliases: FLJ11693 antibody, FLJ14154 antibody, HAT4 antibody, Histone acetyltransferase type B protein 4 antibody, N acetyltransferase 15 (GCN5 related, putative) antibody, N alpha acetyltransferase 60 antibody, N(alpha) acetyltransferase 60, NatF catalytic subunit antibody, N-acetyltransferase 15 antibody, N-alpha-acetyltransferase 60 antibody, naa60 antibody, NAA60_HUMAN antibody, NAT15 antibody, NatF catalytic subunit antibody

UniProt: [Q9H7X0](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

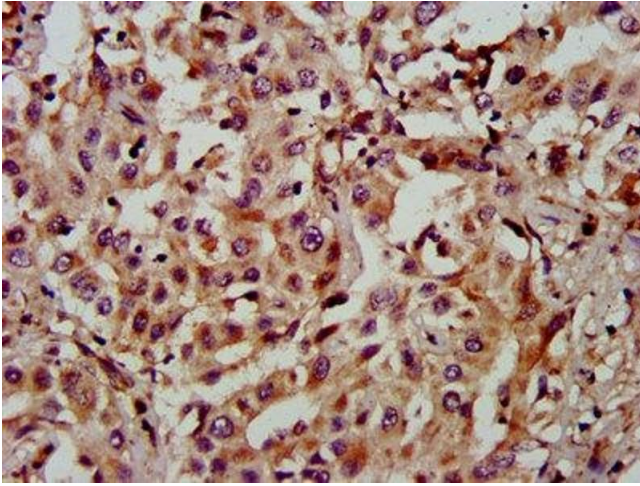
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7160745 diluted at 1:900 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.