

Product datasheet for TA372304

NAT8L Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-200

Positive control: Human colorectal cancer

Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen:Synthetic peptide of human NAT8LFormulation:pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: N-acetyltransferase 8 like

Database Link: Entrez Gene 339983 Human

Q8N9F0

Background: This gene encodes a single-pass membrane protein, which contains a conserved sequence of

the GCN5 or NAT superfamily of N-acetyltransferases and is a member of the N-

acyltransferase (NAT) superfamily. This protein is a neuron-specific protein and is the N-acetylaspartate (NAA) biosynthetic enzyme, catalyzing the NAA synthesis from L-aspartate and acetyl-CoA. NAA is a major storage and transport form of acetyl coenzyme A specific to

the nervous system. The gene mutation results in primary NAA deficiency

(hypoacetylaspartia).

Synonyms: CML3; FLJ37478; Hcml3; MGC117272; NAT8-LIKE



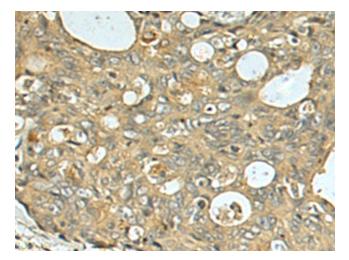
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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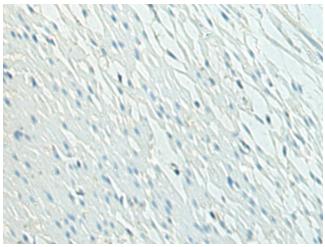
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Product images:



Immunohistochemistry of paraffin-embedded Human colorectal cancer using TA372304 (NAT8L Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer using TA372304 (NAT8L Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)