

**Biomatik**Tel: (519) 489-7195, (800) 836-8089
Fax: (519) 231-0140, (877) 221-3515
Email: info@ biomatik.com https://www.biomatik.com

# anti- NAT1 antibody

### **Product Information**

Catalog No.: CAF50416

Size: 100µg Form: liquid

Immunogen affinity purified Purification:

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 Storage:

months (Avoid repeated freeze / thaw cycles.)

## **Background**

Participates in the detoxification of a plethora of hydrazine and arylamine drugs. Catalyzes the N-or O-acetylation of various arylamine and heterocyclic amine substrates and is able to bioactivate several known carcinogens.

### Immunogen information

N-acetyltransferase 1(arylamine N-acetyltransferase) Immunogen:

AAC1, Arylamide acetylase 1, MNAT, N acetyltransferase type 1, NAT Synonyms:

1, NAT1, NATI

34 kDa Observed MW: P18440 Uniprot ID:

# **Application**

Reactivity: Human

Tested Application: ELISA, WB, IHC

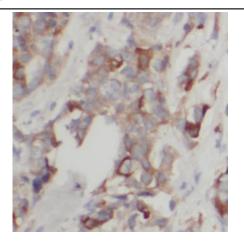
Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:500

Image:



Biomatik Tel: (519) 489-7195, (800) 836-8089 Fax: (519) 231-0140, (877) 221-3515 Email: info@ biomatik.com https://www.biomatik.com





Immunohistochemistry of paraffin-embedded human breast cancer using CAF50416(NAT1 antibody) at dilution of 1:100





40kd

-35kd

25kd

-15kd

-10kd

Hela cells were subjected to SDS PAGE followed by western blot with CAF50416(NAT1 antibody) at dilution of 1:500