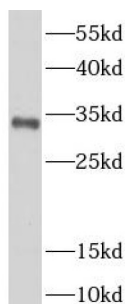
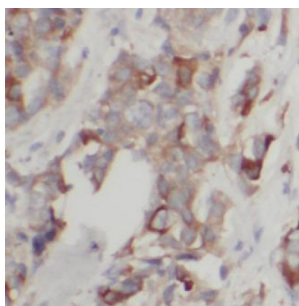


Arylamine N-Acetyltransferase 1 (NAT1) Antibody

Catalogue No.: abx147839



WB analysis of HeLa cells, using NAT1 antibody (1/500 dilution).



IHC-P analysis of human breast cancer tissue, using NAT1 antibody (1/100 dilution).

Arylamine N-Acetyltransferase 1 (NAT1) Antibody is a Rabbit Polyclonal antibody for the detection of NAT1.

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.

Target: Arylamine N-Acetyltransferase 1 (NAT1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

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

Isotype: IgG

Datasheet

Version: 1.0.0

Revision date: 30 May 2025



Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P18440 (UniProt , ExPASy)
Gene Symbol:	NAT1
GeneID:	9
OMIM:	108345
HGNC:	7645
KEGG:	hsa:9
Ensembl:	ENSG00000171428
String:	9606.ENSP00000443194
Molecular Weight:	Observed MW: 34 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.