

DNAxPAb

Hard-to-Find  
Antibody

## NAT8B DNAxPab

Catalog # H00051471-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NAT8B DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MAEHAPATFRLLKLPRTLILLGGALALLVSGSWILALVFSLSLLPALWFLAKKPWTRYVDIALRT DMSDITKSYLSECGSCFWVGESEKVVGTVGALPVDDPTLREKRLQLFHLSVDNEHRGQGIKA LVRTLQFARD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — NAT8B

**Entrez GeneID** [51471](#)**GeneBank Accession#** [ENST00000377712](#)**Protein Accession#** [AAH69564.1](#)**Gene Name** NAT8B**Gene Alias** CML2, Hcml2, MGC97061, NAT8BP**Gene Description** N-acetyltransferase 8B (GCN5-related, putative, gene/pseudogene)**Omim ID** [608190](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

The protein encoded by this gene is highly similar to the N-acetyltransferase 8 (NAT8) gene product, which is a kidney and liver protein with homology to bacterial acetyltransferases involved in drug resistance. This gene is localized on chromosome 2 in the vicinity of the NAT8 gene and may represent a pseudogene of NAT8. This gene contains two polymorphic nonsense mutations that disrupt the active site of the protein. The full-length product of this gene contains a complete acetyltransferase domain and is identical in length to NAT8. [provided by RefSeq]

**Other Designations** N-acetyltransferase 8B|N-acetyltransferase 8B (gene/pseudogene)|N-acetyltransferase Camello 2