

DNAxPAb

Hard-to-Find
Antibody

NTHL1 DNAxPab

Catalog # H00004913-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NTHL1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTALSARMLTRSRSLGPGAGPRGCREEPGLRRREAAAEARKSHSPVKRPRKAQRLRVAYEGS DSEKGEGAEPLKVPVWEPQDWQQQLVNIRAMRNKKDAPVDHLGTEHCYDSSAPPKVRRYQVL LSLMLSSQTKDQVTAGAMQRLRARGLTVDLSILQTDDATLGKLYPVGFWRSKVKYKQTSAILQQHY GGDIPASVAELVALPGVGPKMAHLAMAVAWGTVSGIAVDTHVHRIANRLRWTKKATKSPEETRA ALEEWLPRELWHEINGLLVGFGQQTCLPVHPRCHACLNQALCPAAQGL
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 — NTHL1

Entrez GeneID	4913
GeneBank Accession#	BC003014.1
Protein Accession#	AAH03014.1
Gene Name	NTHL1
Gene Alias	NTH1, OCTS3
Gene Description	nth endonuclease III-like 1 (E. coli)
Omim ID	602656
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a DNA N-glycosylase of the endonuclease III family. Like a similar protein in E. coli, the encoded protein has DNA glycosylase activity on DNA substrates containing oxidized pyrimidine residues and has apurinic/apyrimidinic lyase activity. [provided by RefSeq]
Other Designations	OTTHUMP00000158939 nth endonuclease III-like 1

Pathway

- [Base excision repair](#)

Disease

- [Adenomatous Polyposis Coli](#)
- [Colon cancer](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Intestinal Neoplasms](#)
- [Multiple Sclerosis](#)
- [Stomach Neoplasms](#)