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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MUTYH purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004595-D01P

規格 : [100 ug]

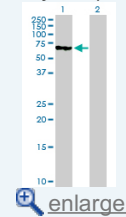
List All


Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human MUTYH protein.
Immunogen:	MUTYH (NP_001041636.1, 1 a.a. ~ 535 a.a) full-length human protein.
Sequence:	MTPLVSRLSRLWAIMRKPRAAVGSGRKQAASQEGRQKHAKNNSQAKP SACDGLARQPEEVVLQASVSSYHLFRDVAEVTAFRGSLLSWYDQEKRD LPWRRRAEDEMDLDRRAYAVVWSEVMLQQTQVATVINYYTGWMQKWP TLQDLASASLEEVLWAGLGYYSRGRRLQEGARKVVEELGGHMPRT AETLQQLLPVGRYTAGAIAFIAGQATGVVDGNVARVLCRVRAIGADP SSTLVSQLWGLAQLVDPARPGDFNQAAMELGATVCTPQRPLCSQC PVESLCRARQRVEQEQLLASGSLSGSPDVEECAPNTGQCHLCLPPSEP WDQTLGVVNFPRKASRKPPREESSATCVLEQPGALGAQILLVQRPNSG LLAGLWEFPSVTWEPSEQLQRKALLQELQRWAGPLPATHLRHLGEVWH TFSHIKLTYQVYGLALEGQTPVTTVPPGARWLTQEEFHAAVSTAMKKV FRVYQGGQPGTCMGSKRSQVSSPCSRKKPRMGQVLDNFFRSHISTD AHSLNSAAQ
Host:	Rabbit
Reactivity:	Human
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.
MSDS:	 Download
Datasheet:	 Download

Application Image

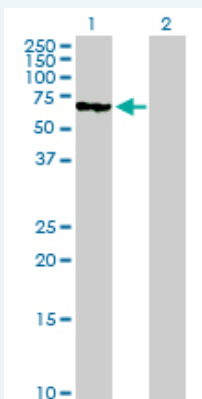
Western Blot (Transfected lysate)



 enlarge

Applications

Western Blot (Transfected lysate)



Western Blot analysis of MUTYH expression in transfected 293T cell line (H00004595-T01) by MUTYH MaxPab polyclonal antibody.

Lane 1: MUTYH transfected lysate(59.10 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4595](#)

GeneBank Accession#: [BC003178.1](#)

Protein Accession#: [NP_001041636.1](#)

Gene Name: MUTYH

Gene Alias: MGC4416,MYH

Gene Description: mutY homolog (E. coli)

Omim ID: [132600](#), [137215](#), [604933](#), [608456](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a DNA glycosylase involved in oxidative DNA damage repair. The enzyme excises adenine bases from the DNA backbone at sites where adenine is inappropriately paired with guanine, cytosine, or 8-oxo-7,8-dihydroguanine, a major oxidatively damaged DNA lesion. The protein is localized to the nucleus and mitochondria. Mutations in this gene result in heritable predisposition to colon and stomach cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: A/G-specific adenine DNA glycosylase,OTTHUMP00000009096,OTTHUMP00000009098,OTTHUMP00000009101,OTTHUMP00000009102,muY homolog

Gene Pathway

[Base excision repair](#)

Related Disease

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