Datasheet for ABIN518099

anti-MUTYH antibody (AA 1-535)

1 Image

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Overview

Quantity:	100 µg
Target:	MUTYH
Binding Specificity:	AA 1-535
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUTYH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MTPLVSRLSR LWAIMRKPRA AVGSGHRKQA ASQEGRQKHA KNNSQAKPSA CDGLARQPEE VVLQASVSSY HLFRDVAEVT AFRGSLLSWY DQEKRDLPWR RRAEDEMDLD RRAYAVWVSE VMLQQTQVAT VINYYTGWMQ KWPTLQDLAS ASLEEVNQLW AGLGYYSRGR RLQEGARKVV EELGGHMPRT AETLQQLLPG VGRYTAGAIA SIAFGQATGV VDGNVARVLC RVRAIGADPS STLVSQQLWG LAQQLVDPAR PGDFNQAAME LGATVCTPQR PLCSQCPVES LCRARQRVEQ EQLLASGSLS GSPDVEECAP NTGQCHLCLP PSEPWDQTLG VVNFPRKASR KPPREESSAT CVLEQPGALG AQILLVQRPN SGLLAGLWEF PSVTWEPSEQ LQRKALLQEL QRWAGPLPAT HLRHLGEVVH TFSHIKLTYQ VYGLALEGQT PVTTVPPGAR WLTQEEFHTA AVSTAMKKVF RVYQGQQPGT CMGSKRSQVS SPCSRKKPRM GQQVLDNFFR SHISTDAHSL NSAAQ

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Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

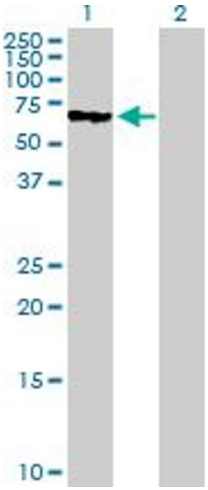
Target:	MUTYH
Alternative Name:	MUTYH (MUTYH Products)
Background:	Full Gene Name: mutY homolog (E. coli) Synonyms: MGC4416,MYH
Gene ID:	4595
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of MUTYH expression in transfected 293T cell line by MUTYH MaxPab polyclonal antibody.

Lane 1: MUTYH transfected lysate(59.10 KDa).

Lane 2: Non-transfected lysate.