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Datasheet for ABIN6254179

## anti-MUTYH antibody (C-Term)

1 Image

1 Publication

### Overview

Quantity:	600 µg
Target:	MUTYH
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Monkey, Cow, Pig, Dog, Rabbit, Donkey, Sheep, Goat, Guinea Pig, Hamster, Cat, Horse, Chicken, Avian
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MUTYH antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Purified recombinant peptide derived from within residues 476 aa to the C-terminus of human Mutyh produced in E. coli.
Isotype:	IgG
Specificity:	In 293HEK cells transfected with cds plasmid (myc-his-Mutyh) detects a band of 50 kDa by Western blot.
Characteristics:	MutY homolog (E. coli)
Purification:	epitope affinity purified

### Target Details

Target:	MUTYH
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## Target Details

Alternative Name: MUTYH ([MUTYH Products](#))

Pathways: [DNA Damage Repair](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Handling Advice: The antibody solution should be gently mixed before use.

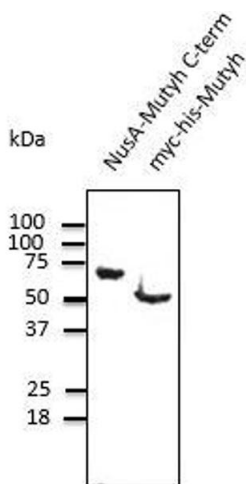
Storage: 4 °C, -20 °C

Storage Comment: For continuous use, store at 2-8 deg,C for one-two days. For extended storage, store in -20 deg,C freezer. Working dilution samples should be discarded if not used within 12 hours.

## Publications

Product cited in: Liu, Li, Shu, Xiao, Feng: "Ephrin-b3 modulates hippocampal neurogenesis and the reelin signaling pathway in a pilocarpine-induced model of epilepsy." in: **International journal of molecular medicine**, Vol. 41, Issue 6, pp. 3457-3467, (2018) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** Anti-Mutyh Ab at 1/1,000 dilution, recombinant protein at 50 ng and 293HEK transfected lysate at 100 µg per lane, rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution,