



Datasheet for ABIN6743966 **anti-MLH1 antibody (AA 35-84)**



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1 Image

Overview

Quantity:	100 µL
Target:	MLH1
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rat, Monkey, Hamster, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Pig, Xenopus laevis, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human MLH1 (P40692, NP_000240). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Rabbit, Horse, Pig, Guinea pig, Xenopus (100%), Bovine, Lizard, Drosophila (92%), Opossum, Turkey, Chicken, Platypus, Stickleback (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human MLH1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Pig, Xenopus (100%) Bovine (92%) Chicken (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: MLH1

Alternative Name: MLH1 ([MLH1 Products](#))

Background: Name/Gene ID: MLH1

Synonyms: MLH1, COCA2, FCC2, HMLH1, HNPCC, HNPCC2, MutL protein homolog 1

Gene ID: 4292

NCBI Accession: [NP_000240](#)

UniProt: [P40692](#)

Pathways: [DNA Damage Repair](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.