



[Go to Product page](#)

Datasheet for ABIN1534469  
**anti-MLH3 antibody (AA 521-570)**

1 Image

### Overview

Quantity:	100 µg
Target:	MLH3
Binding Specificity:	AA 521-570
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MLH3.
Isotype:	IgG
Specificity:	MLH3 Antibody detects endogenous levels of total MLH3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

### Target Details

Target:	MLH3
Alternative Name:	MLH3 ( <a href="#">MLH3 Products</a> )
Background:	Synonyms: DNA mismatch repair protein Mlh3, MutL protein homolog 3

## Target Details

---

NCBI Gene Symbol: MLH3

Molecular Weight: 163 kDa

Gene ID: 27030

OMIM: 114500

UniProt: [Q9UHC1](#)

Pathways: [Chromatin Binding](#)

## Application Details

---

Application Notes: WB: 1:500~1:1000 ELISA: 1:40000

Comment: Unigene-Number: Hs.436650 (NCBI Gene Symbol: MLH3)

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

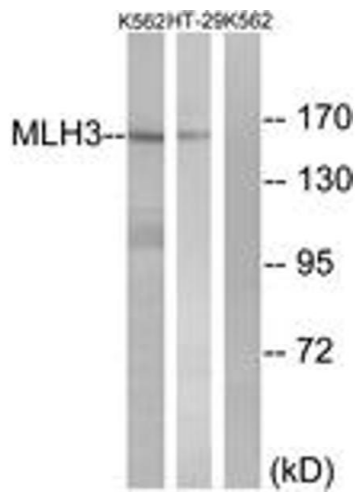
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from K562/HT-29 cells, using MLH3 Antibody. The lane on the right is treated with the synthesized peptide.