

Anti-MSH2 Antibody (A13256)

Specifications:

Name: Anti-MSH2 Antibody

Description: Rabbit polyclonal antibody to MSH2.

Applications: WB, IP

Recommended Dilutions: WB: 1:500-1:2000, IP: 1:20-1:50

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of

human MSH2 (NP_000242.1).

Sequence: MAVQPKETLQLESAAEVGFVRFFQGMPEKPTTTVRLFDRGDFYTAHGEDALLAAREVF

KTQGVIKYMGPAGAKNLQSVVLSKMNFESFVKDLLLVRQYRVEVYKNRAGNKASKEND WYLAYKASPGNLSQFEDILFGNNDMSASIGVVGVKMSAVDGQRQVGVGYVDSIQRKLG LCEFPDNDQFSNLEALLIQIGPKECVLPGGETAGDMGKLRQIIQRGGILITERKKADF STKDIYQDLNRLLKGKKGEQMNSAVLPEMENQVAVSSLSAVIKFLELLSDDSNFGQFE

LTTFDFSQYM

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 105kDa

Formulation: Supplied in Phosphate Buffered Saline, pH 7.30, with 0.02% Sodium Azide and 50%

Glycerol.

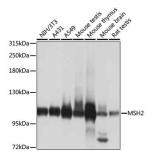
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



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Images:



Western blot analysis of extracts of various cell lines, using Anti-MSH2 Antibody (A1121) at

1:1,000 dilution.

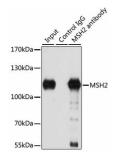
Secondary antibody: Goat Anti-Rabbit IgG (H+L) (HRP) (AS014) at 1:10,000 dilution.

Lysates / proteins: 25µg per lane.

Blocking buffer: 3% non-fat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunoprecipitation analysis of $150\mu g$ extracts of A549 cells using $3\mu g$ Anti-MSH2 Antibody (A1121). Western blot was performed from the immunoprecipitate using Anti-MSH2 Antibody (A1121) at a dilition of 1:1000.