

Anti-MSH2 antibody (1-300) (STJ11104374)

STJ11104374

GENERAL INFORMATION

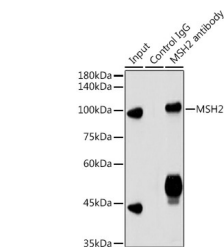
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

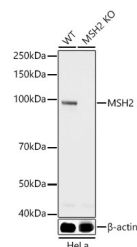
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200
Formulation	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Isotype	IgG
Storage Instruction	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

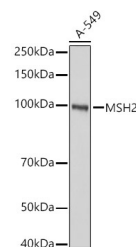
Gene ID	4436
Gene Symbol	MSH2
Uniprot ID	MSH2_HUMAN
Immunogen	
Region	1-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human MSH2 (NP_000242.1).
Immunogen Sequence	MAVQPKETLQLESAAEVGFV RFFQGMPEKPTTTVRLFDRG DFYTAHGEDALLAAREVFKT QGVIKYMGPAKAKNLQSVVL SKMNFESFVKDLLLVQRYYRV EVYKNRAGNKASKENDWYLA YKASPGNLSQFEDILFGNND MSASIGVVGVKMSAVDGGRRQ VGVGYVDSIQRKLGCLCEFPD NDQFSNLEALLIQGPKECV LPGGETAGDMGKLRQIIQRG GILITERKKADFSTKDIYQ



Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3' Mu g MSH2 antibody (STJ11104374). Western blot was performed from the immunoprecipitate using MSH2 antibody (STJ11104374) at a dilution of 1:3000.



Western blot analysis of lysates from wild type (WT) and MSH2 Rabbit polyclonal antibody knockout (KO) HeLa cells, using [KO Validated] MSH2 Rabbit polyclonal antibody (STJ11104374) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of lysates from A-549 cells, using [KO Validated] MSH2 Rabbit polyclonal antibody (STJ11104374) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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