

Product Datasheet

MSH2 Recombinant Rabbit Monoclonal Antibody (orb1152003)

Catalog Number	orb1152003
Category	Antibodies
Description	MSH2 Recombinant Rabbit Monoclonal Antibody
Target	MSH2
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	A synthesized peptide derived from human MSH2 (1-50/934aa)
UniProt ID	P43246
MW	105 kDa
Tested applications	FC, ICC, IF, IHC-Fr, IHC-P, WB

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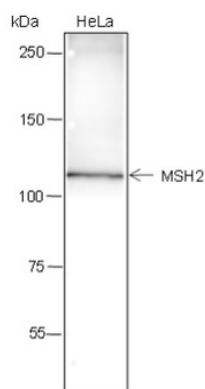
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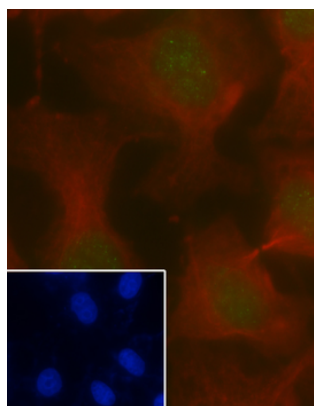
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Dilution range	WB=1:1000-5000, IHC-P=1:200-1000, IHC-F=1:200-1000, IF=1:200-1000, Flow-Cyt=1:50-100, ICC/IF=1:50-200
Antibody Type	Primary Antibody
Clone Number	BD6H5
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blocking buffer: 5% NFD/MBST, Primary ab Dilution: 1:1000, Primary ab incubation condition: 2 hours at room temperature, Lysate: HeLa, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 105 kDa, Observed MW: 104 kDa.



Cell line: HeLa, Fixative: 4% Paraformaldehyde, Permeabilisation: 0.1% TritonX-100, Primary ab Dilution: 1:100, Primary incubation condition: 1 hour at room temperature, Nuclear counter stain: DAPI (Blue), Comment: Color green is the positive signal for orb1152003 (green).

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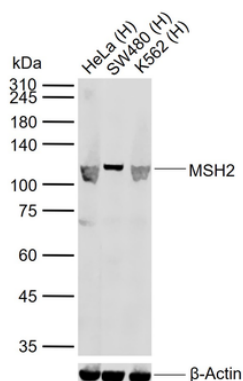
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Sample: Lane 1: Human HeLa cell lysates, Lane 2: Human SW480 cell lysates, Lane 3: Human K562 cell lysates, Primary: Anti-MSH2 (orb1152003) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 105 kDa, Observed band size: 108 kDa.

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