

Product Datasheet

Recombinant MSH2 Antibody (orb1151551)

Catalog Number	orb1151551
Category	Antibodies
Description	Mouse monoclonal antibody to MSH2
Clonality	Recombinant
Species/Host	Mouse
Isotype	Mouse IgG2a, kappa
Conjugation	Unconjugated
Reactivity	Canine, Feline, Human
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
Purification	Protein A/G affinity
Immunogen	Recombinant full-length human MSH2 protein was used as the immunogen for the recombinant MSH2 antibody.
UniProt ID	P43246
Tested applications	IHC-P, WB
Dilution range	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the recombinant MSH2 antibody should be determined by the researcher.
Antibody Type	Primary Antibody
Clone Number	rMSH2/6548

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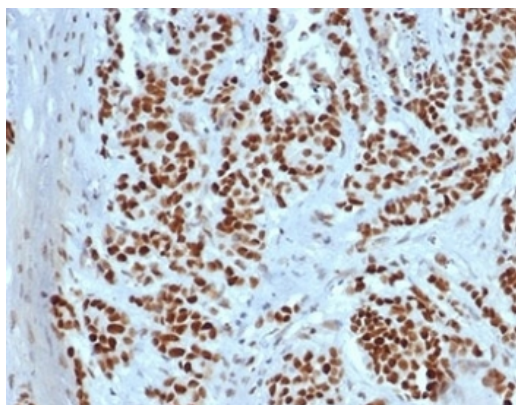
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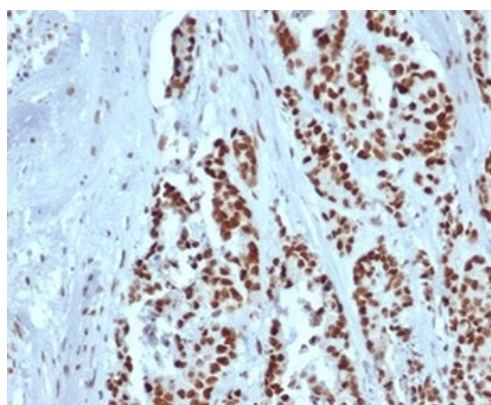
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human colon tissue with recombinant MSH2 antibody (clone rMSH2/6548). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colon tissue with recombinant MSH2 antibody (clone rMSH2/6548). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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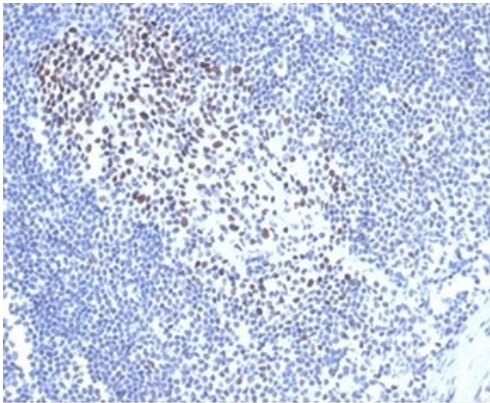
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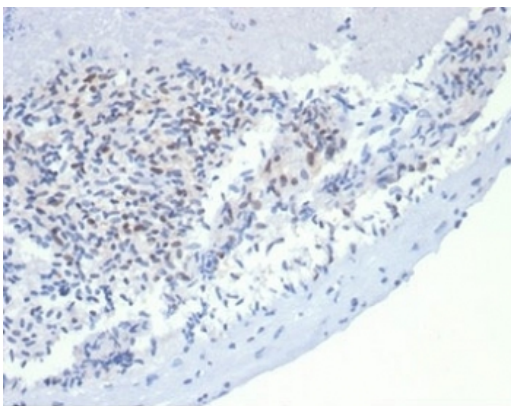
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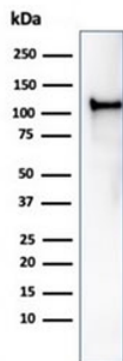
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IHC staining of FFPE cat lymph node tissue with recombinant MSH2 antibody (clone rMSH2/6548). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE dog lymph node tissue with recombinant MSH2 antibody (clone rMSH2/6548). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Western blot testing of human HCT-116 cell lysate using recombinant MSH2 antibody (clone rMSH2/6548). Expected molecular weight ~105 kDa.

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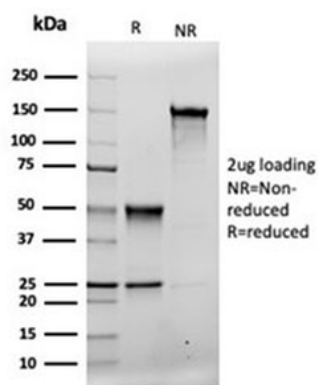
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SDS-PAGE analysis of purified, BSA-free recombinant MSH2 antibody (clone rMSH2/6548) as confirmation of integrity and purity.

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