

Product Datasheet

MCM5 Antibody - BSA Free

NBP3-35353-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-35353-100ul

MCM5 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	82 kDa

Product Description

Description	Novus Biologicals Rabbit MCM5 Antibody - BSA Free (NBP3-35353) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4174
Gene Symbol	MCM5
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human MCM5 (NP_006730.2). Sequence: MSGFDDPGIFYSDSFGGDAQADEGQARKSQLQRRFKEFLRQYRVGTDRTGFT FKYRDELKRHYNLGEYWIEVEMEDLASFDEDLADYLYKQPAEHLQLLEEAKE VADEVTRPRPSGEEVLQDIQVMLKSDASPSSIRSLKSDMMSHLVKIPGIIAASA VRAKATRISIQCRSCRNTLTNIAMRPGLEGYALPRKCNTDQAGRPKCPLDPYFI MPDKCKCVDFQTLKLQ

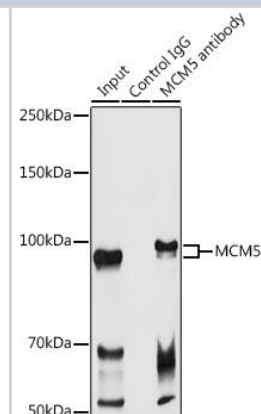
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:50 - 1:200



Images

Immunoprecipitation: MCM5 Antibody [NBP3-35353] - Immunoprecipitation analysis of 300 ug extracts of Raji cells using 3 ug MCM5 antibody. Western blot was performed from the immunoprecipitate using MCM5 antibody at a dilution of 1:1000.



Western Blot: MCM5 Antibody [NBP3-35353] - Western blot analysis of various lysates using MCM5 Rabbit pAb at 1:1000 dilution.

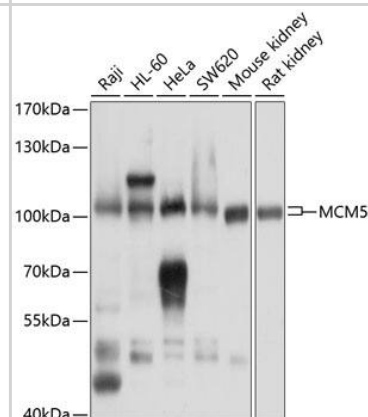
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

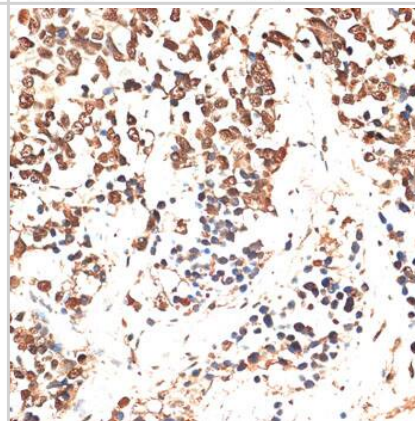
Exposure time: 1s.



Immunohistochemistry: MCM5 Antibody [NBP3-35353] -

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using MCM5 Rabbit pAb at dilution of 1:100 (40x lens).

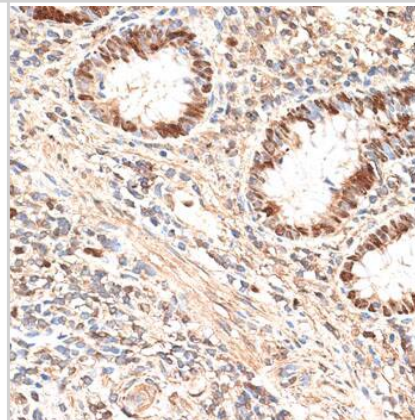
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



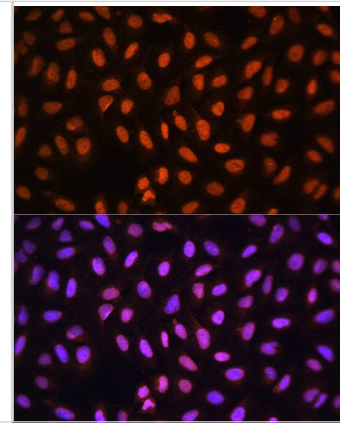
Immunohistochemistry: MCM5 Antibody [NBP3-35353] -

Immunohistochemistry analysis of paraffin-embedded Human appendix using MCM5 Rabbit pAb at dilution of 1:100 (40x lens). Microwave

antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: MCM5 Antibody [NBP3-35353] - Immunofluorescence analysis of U-2 OS cells using MCM5 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-35353-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55587PEP	MCM5 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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