

Product Datasheet

MED4 Antibody - BSA Free NBP1-84977

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-84977

MED4 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

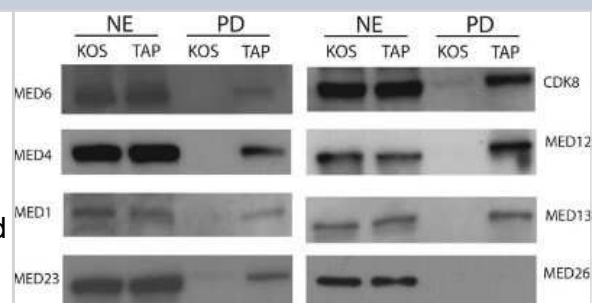
Host	Rabbit
Gene ID	29079
Gene Symbol	MED4
Species	Human, Primate
Reactivity Notes	Primate reactivity reported in the scientific literature (PMID: 26067369).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVLSRELIEMLAISRNQKLLQA GEENQVLELLIHRDGEFQELMKLALNQGKIHHEMQVLEKEVEKRDSDIQQLQK QLKEAEQI

Product Application Details

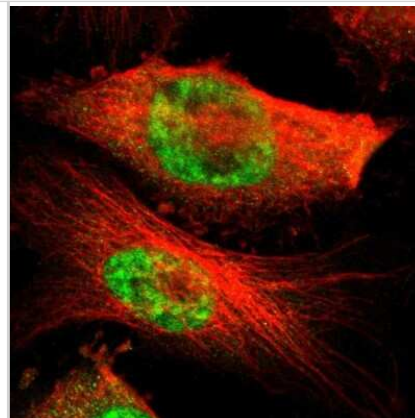
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	WB reported in scientific literature (PMID: 24147125). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

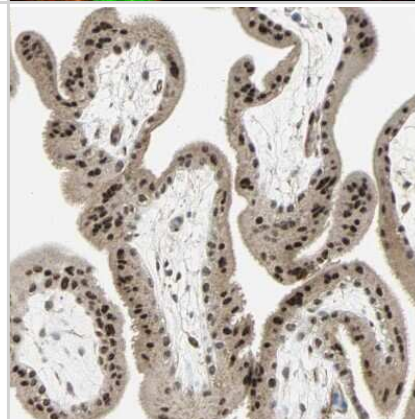
Western Blot: MED4 Antibody [NBP1-84977] - Components from all modules of Mediator are found in TAP-wtICP4 samples. Western blot analysis of nuclear extracts (NE) or affinity purified (PD) samples using either wtICP4 (KOS) or TAP-wtICP4 (TAP) expressing viruses at 6 hpi. Results of the Western blot analysis for components of the head (Med6), middle (Med4 and Med1), tail (Med23), kinase (cdk8, Med12, and Med13), and the Med26 protein are shown. Image collected and cropped by CiteAb from the following publication (<https://dx.plos.org/10.1371/journal.pone.0078242>), licensed under a CC-BY license.



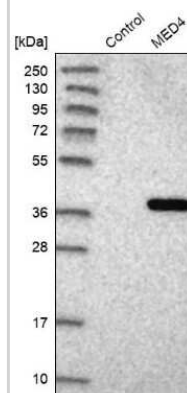
Immunocytochemistry/Immunofluorescence: MED4 Antibody [NBP1-84977] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: MED4 Antibody [NBP1-84977] - Staining of human Placenta shows strong nuclear positivity in trophoblastic cells.



Western Blot: MED4 Antibody [NBP1-84977] - Analysis in control (vector only transfected HEK293T lysate) and MED4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



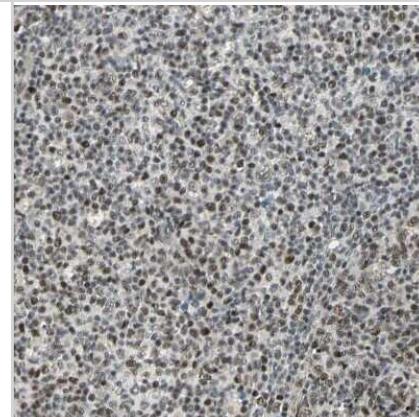
Immunohistochemistry-Paraffin: MED4 Antibody [NBP1-84977] - Staining of human stomach shows strong nuclear positivity in glandular cells.



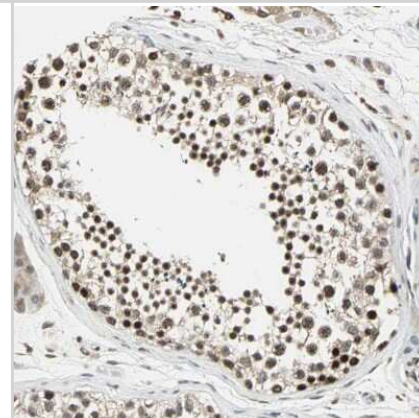
Immunohistochemistry-Paraffin: MED4 Antibody [NBP1-84977] - Staining of human Cerebral cortex shows strong nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: MED4 Antibody [NBP1-84977] - Staining of human Lymph node shows moderate nuclear positivity in non-germinal center and germinal center cells.



Immunohistochemistry-Paraffin: MED4 Antibody [NBP1-84977] - Staining of human Testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Wagner LM, Deluca NA Temporal Association of Herpes Simplex Virus ICP4 with Cellular Complexes Functioning at Multiple Steps in PolII Transcription PLoS One 2013-10-11 [PMID: 24147125] (WB, Primate)

Details:
Chlorocebus pygerythrus (Vervet monkey)



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Products Related to NBP1-84977

NBP1-84977PEP	MED4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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