

Product Datasheet

ZNF282 Antibody NBP1-81653

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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NBP1-81653**ZNF282 Antibody****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

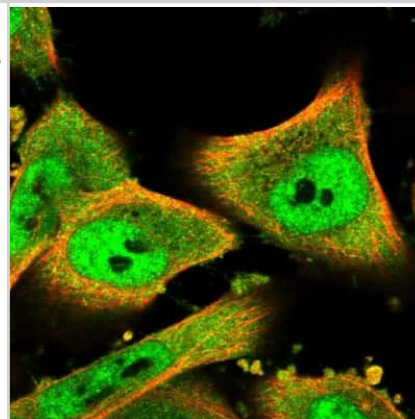
Host	Rabbit
Gene ID	8427
Gene Symbol	ZNF282
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (87%). Reactivity reported in scientific literature (PMID: 25373738)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DIAVYFSEDEWKNLDEWQKELYNNLVKENYKTLMSLDAEGSVPKPDAPVQAE PREPCVWEQRHPEEREIPMDPEAGAEPLVPAQDASSQVKREDTLCVRGQR GLEERAIPTESITDSPISAQDLLSRIKQEEHQCVWDQQDLA

Product Application Details

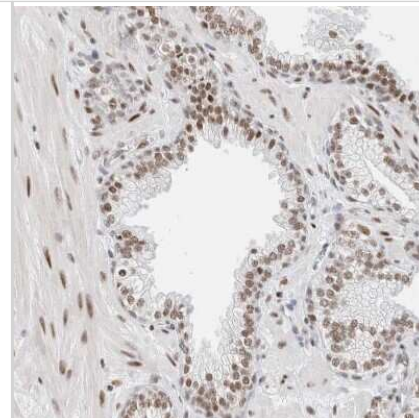
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

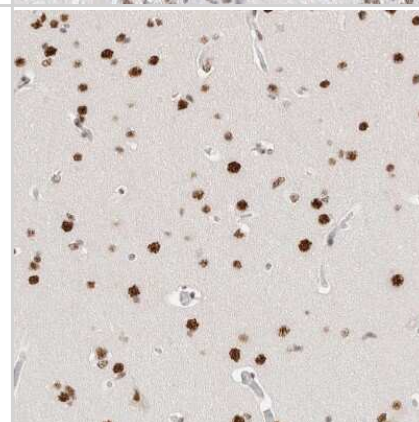
Immunocytochemistry/Immunofluorescence: ZNF282 Antibody [NBP1-81653] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm & cytosol.



Immunohistochemistry-Paraffin: ZNF282 Antibody [NBP1-81653] - Staining of human prostate shows moderate nuclear positivity in glandular cells.



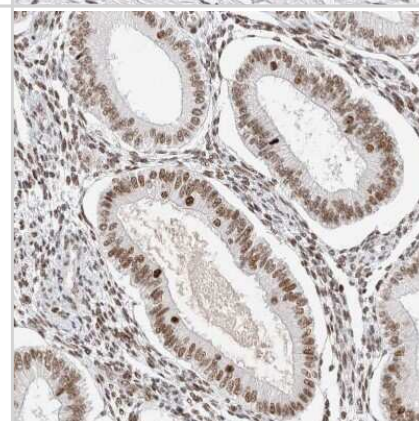
Immunohistochemistry-Paraffin: ZNF282 Antibody [NBP1-81653] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: ZNF282 Antibody [NBP1-81653] - Staining of human cervix shows strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: ZNF282 Antibody [NBP1-81653] - Staining of human endometrium shows moderate nuclear positivity in glandular cells.



Publications

Yeo SY, Ha SY, Yu EJ et al. ZNF282 (Zinc finger protein 282), a novel E2F1 co-activator, promotes esophageal squamous cell carcinoma. Oncotarget 2014-12-15 [PMID: 25373738] (IF/IHC, WB)



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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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