

Product Datasheet

FACA/FANCA Antibody NBP1-03286

Unit Size: 0.05 mg

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

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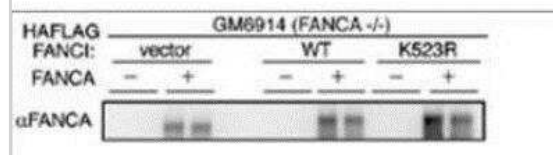
NBP1-03286**FACA/FANCA Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.2) and 0.15M NaCl
Product Description	
Host	Rabbit
Gene ID	2175
Gene Symbol	FANCA
Species	Human
Immunogen	Synthetic peptide from human FACA/FANCA corresponding to aa 995-1009.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:3000, ELISA 1:15000 - 1:60000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin 2.5 ug/ml
Application Notes	ICC/IF and IP usage were reported in scientific literature (PMID: 24469828).

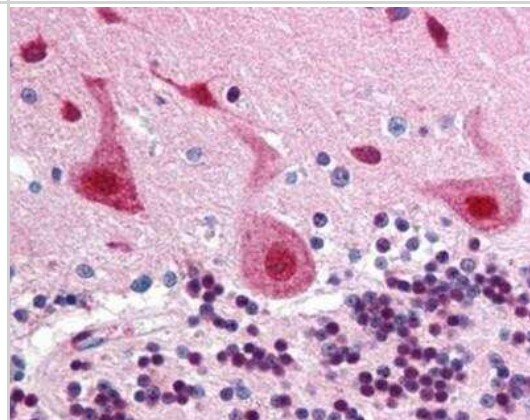


Images

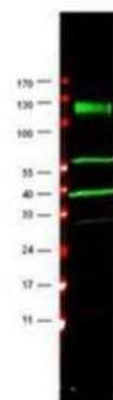
Western Blot: FACA/FANCA Antibody [NBP1-03286] - Anti-FANCA Antibody - Western Blot. Western blot using affinity purified anti-FANCA antibody shows detection of FANCA only in FANCA transfected GM6914 cell lysates. No staining is seen in lysates prepared from FANCA (-/-) cells in the absence of FANCA transfection. Modified from Smogorzewska et al (2007) Cell 129, 289-301.



Immunohistochemistry-Paraffin: FACA/FANCA Antibody [NBP1-03286] - Staining of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Western Blot: FACA/FANCA Antibody [NBP1-03286] - Anti-FANCA Antibody - Western Blot. Western blot using affinity purified anti-FANCA antibody shows detection of a band at ~133 kD (arrowhead) corresponding to FANCA in HeLa whole cell lysates. The identity of the lower molecular weight bands is unknown but may represent breakdown products.



Publications

Huard CC, Tremblay CS, Magron A, Carreau M. The Fanconi anemia pathway has a dual function in Dickkopf-1 transcriptional repression. Proc. Natl. Acad. Sci. U.S.A. 2014-02-12 [PMID: 24469828] (WB, ICC/IF, IP, Human)



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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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