

# Product Datasheet

## EDC4 Antibody - BSA Free NBP2-13944

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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**NBP2-13944**

EDC4 Antibody - BSA Free

**Product Information**

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

**Product Description**

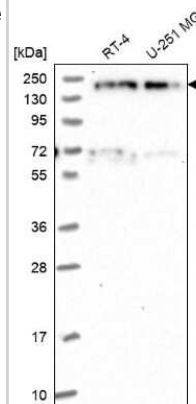
<b>Host</b>	Rabbit
<b>Gene ID</b>	23644
<b>Gene Symbol</b>	EDC4
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: VERALETRHEQEQRRLERALAEGQQRGGQLQEQLTQQLSQALSSAVAGRLER SIRDEIKKTVPVCVSRSLPEMAGQLSNSVATKLTAVEGSMKENISKLLKSKNLTD A

**Product Application Details**

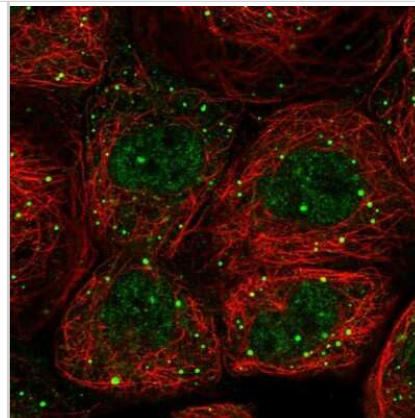
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 -1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

**Images**

Western Blot: EDC4 Antibody [NBP2-13944] - Analysis in human cell line RT-4 and human cell line U-251 MG.



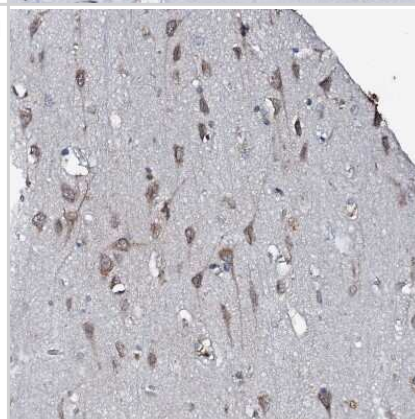
Immunocytochemistry/Immunofluorescence: EDC4 Antibody [NBP2-13944] - Staining of human cell line A-431 shows localization to nucleoplasm & cytoplasmic bodies.



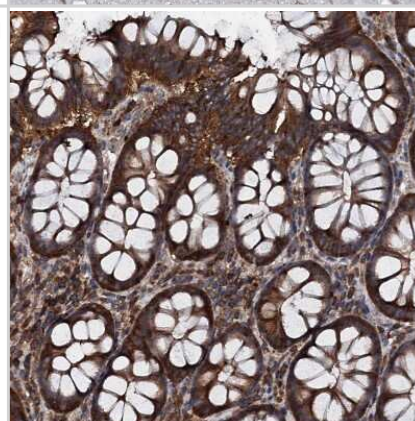
Immunohistochemistry-Paraffin: EDC4 Antibody [NBP2-13944] - Staining of human Skeletal muscle shows very weak cytoplasmic positivity in myocytes.



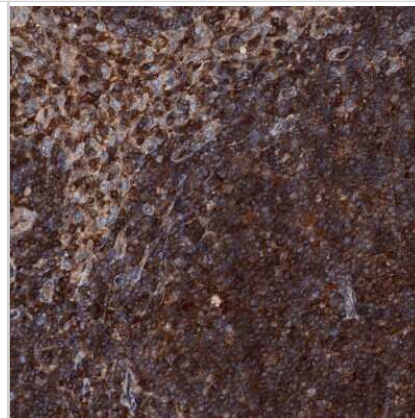
Immunohistochemistry-Paraffin: EDC4 Antibody [NBP2-13944] - Staining of human Cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



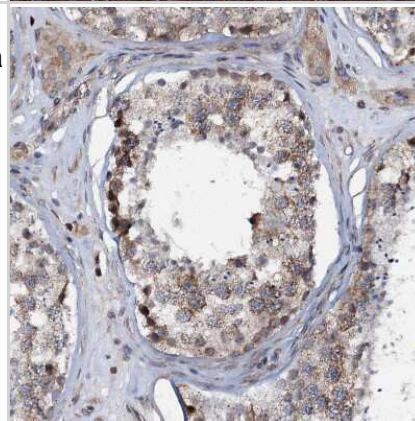
Immunohistochemistry-Paraffin: EDC4 Antibody [NBP2-13944] - Staining of human Colon shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: EDC4 Antibody [NBP2-13944] - Staining of human Lymph node shows strong cytoplasmic positivity in germinal center and non-germinal center cells.



Immunohistochemistry-Paraffin: EDC4 Antibody [NBP2-13944] - Staining of human Testis shows moderate cytoplasmic positivity in spermatogonia and Leydig cells.





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### **Products Related to NBP2-13944**

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NBP2-13944PEP	EDC4 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

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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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