

NB200-157**eIF4EBP1 Antibody****Unit Size**

0.1 mg

Concentration

1.0 mg/ml

Storage

Store at 4C. Do not freeze.

Applications

WB, ICC/IF, IHC, IHC-P

Species

Human, Mouse, Rat, Porcine

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified

Preservative

0.1% Sodium Azide

Immunogen

The immunogen recognized by this antibody maps to a region between residue 75 and the C-terminus (residue 118) of human eukaryotic translation initiation factor 4E binding protein 1 using the numbering given in entry NP_004086.1 (GeneID 1978).

Recommended Dilutions

Immunocytochemistry/Immunofluorescence 1:50-1:500, Immunohistochemistry 1:5000-1:20000, Immunohistochemistry-Paraffin 1:5000-1:20000, Western Blot 1:1000-1:6000

Buffer

Tris-citrate/phosphate buffer, pH 7 to 8

Uses

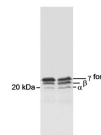
For IHC: Epitope retrieval with citrate buffer pH 6.0 is recommended.

References

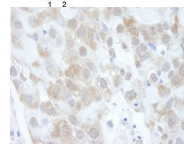
Jozefczuk J, Kashofer K, Ummanni R et al A Systems Biology Approach to Deciphering the Etiology of Steatosis Employing Patient-Derived Dermal Fibroblasts and iPS Cells Front Physiol 2012 [PMID: 22969728] (Human)

Images (more available at www.novusbio.com/NB200-157)

Western Blot: eIF4EBP1 Antibody [NB200-157] - Whole cell lysate (100 ug) from RINm5F insulinoma exposed to high or low concentration of leucine. Antibody used at 0.25 ug/ml.



Immunohistochemistry-Paraffin: eIF4EBP1 Antibody [NB200-157] - Human breast carcinoma. Antibody used at a dilution of 1:20,000 (0.05ug/ml).



Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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