

Anti-elF4EBP1 Antibody (A295580)

Specifications:

Name: Anti-elF4EBP1 Antibody

Description: Rabbit polyclonal antibody to eIF4EBP1.

Applications: WB, IHC

Recommended Dilutions: IHC: 1:5,000-1:20,000, WB: 1:1,000-1:6,000

Reactivity: Human

Immunogen: Synthetic peptide within amino acids 75 and the C-terminus of human eIF4EBP1

(NP 004086. 1).

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Antigen affinity purification.

Concentration: 1 mg/ml

Product Form: Liquid

Formulation: Supplied in Tris-Citrate/Phosphate Buffer, pH 7-8, with 0.09% Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

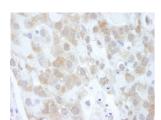
General Notes: This antibody was affinity purified using the immunising peptide immobilized on solid

support. Immunoglobulin concentration was determined by extinction coefficient:

absorbance at 280 nm of 1. 4 equals 1.0 mg of lgG.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:

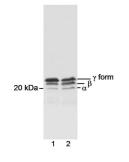


Sample: FFPE section of human breast carcinoma. Antibody: Anti-eIF4EBP1 Antibody (A295580) was used at a dilution of 1:20,000 ($0.05\mu g/ml$). Detection: DAB.



Anti-elF4EBP1 Antibody (A295580)

Images continued:



Samples: Whole cell lysate (100 μ g) from RINm5F insulinoma exposed to high or low concentration of leucine. Antibody: Anti-eIF4EBP1 Antibody (A295580) was used at 0.25 μ g/ml. Detection: Chemiluminescence.