

Anti-Phospho-4EBP1 (S65) Rabbit Polyclonal Antibody



Catalog #: U1417

Aliases

EIF4EBP1; Eukaryotic translation initiation factor 4E-binding protein 1; 4E-BP1; eIF4E-binding protein 1; Phosphorylated heat- and acid-stable protein regulated by insulin 1; PHAS-I

Background

Gene Name: EIF4EBP1

NCBI Gene Entry: [1978](#)

UniProt Entry: [Q13541](#)

Application Information

Molecular Weight: Predicted, 13 kDa; observed, 15 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-4E-BP1 (Ser65)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

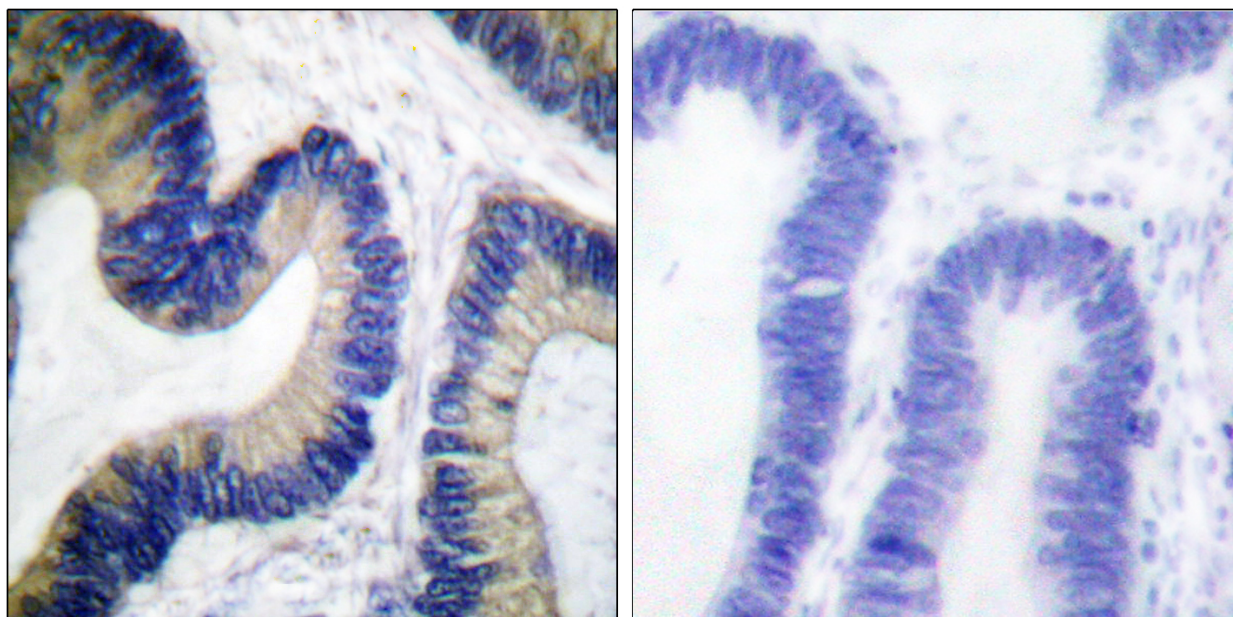
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using 4E-BP1 (Phospho-Ser64) Antibody. The picture on the right is blocked with the phospho peptide.

1 2



-- 117

-- 85

-- 48

-- 34

-- 26

-- 19

SUPPORT

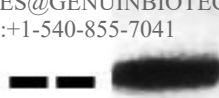
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

4E-BP1



(kD)

Anti-Phospho-4EBP1 (S65) Rabbit Polyclonal Antibody

PAGE 4

Western blotting analysis of lysates from Jurkat cells treated with Insulin 0.01U/ml 15', using 4E-BP1 (Phospho-Ser64) Antibody. The lane on the right is blocked with the phospho peptide.

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM