Phospho-4EBP1 (Thr37, Thr46) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human 4E-BP1 (phospho Thr37/Thr46). The exact sequence is proprietary.
Form	Liquid
Concentration	0.12 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2736348

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:10,000	-

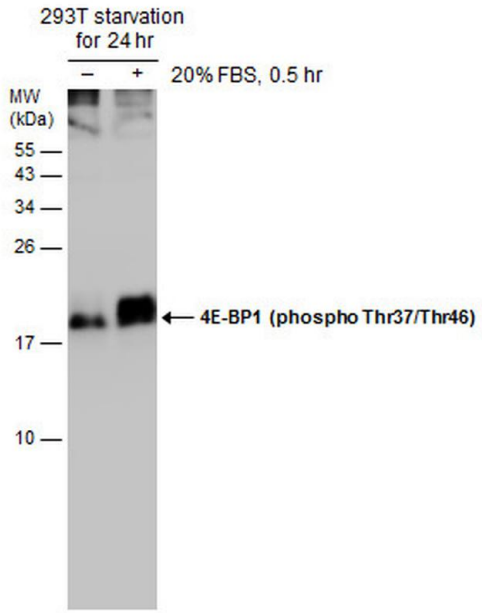
Product Specific Information

Positive Control: Neuro2A, C8D30, NIH-3T3, Raw264.7, C2C12, PC-12, Rat2, HeLa, 293T (starvation for 24 hr), 293T (starvation for 24 hr and 20%FBS treatment for 0.5 hr)

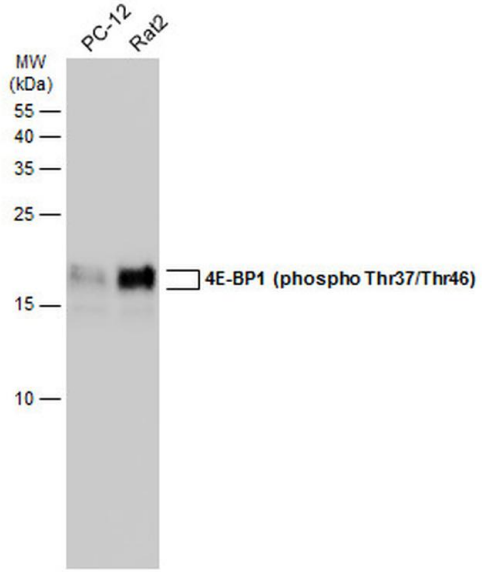
Predicted Reactivity: Zebrafish (100%), Pig (100%), Bovine (100%)

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

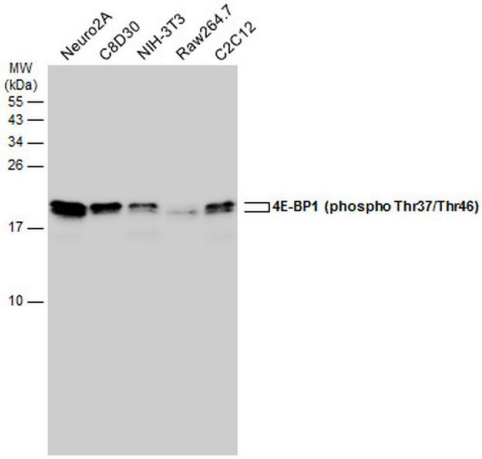
Product Images For Phospho-4EBP1 (Thr37, Thr46) Polyclonal Antibody



Phospho-4EBP1 (Thr37, Thr46) Antibody (PA5-77963) in WB
Western Blot using Phospho-4EBP1 (Thr37, Thr46) Polyclonal Antibody (Product # PA5-77963). Untreated (–) and treated (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Phospho-4EBP1 (Thr37, Thr46) Polyclonal Antibody (Product # PA5-77963) diluted at 1:1,000.



Phospho-4EBP1 (Thr37, Thr46) Antibody (PA5-77963) in WB
Western Blot analysis of Phospho-4EBP1 (Thr37, Thr46) was performed by separating 30 µg of various whole cell extracts by 15% SDS-PAGE. Proteins were transferred to a membrane and probed with a Phospho-4EBP1 (Thr37, Thr46) Polyclonal Antibody (Product # PA5-77963) at a dilution of 1:5000 and a HRP-conjugated anti-rabbit IgG secondary antibody.



Phospho-4EBP1 (Thr37, Thr46) Antibody (PA5-77963) in WB
Western Blot analysis of Phospho-4EBP1 (Thr37, Thr46) was performed by separating 30 µg of various whole cell extracts by 15% SDS-PAGE. Proteins were transferred to a membrane and probed with a Phospho-4EBP1 (Thr37, Thr46) Polyclonal Antibody (Product # PA5-77963) at a dilution of 1:5000 and a HRP-conjugated anti-rabbit IgG secondary antibody.

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