

Product Datasheet

CEBP-alpha Rabbit Polyclonal Antibody (orb10370)

Description	CEBP-alpha Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Mouse, Rat
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	KLH conjugated synthetic peptide derived from human CEBP-alpha (251-358/358aa)
Target	CEBPA
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	39 kDa
Uniprot ID	P49715
Dilution Range	WB=1:500-2000

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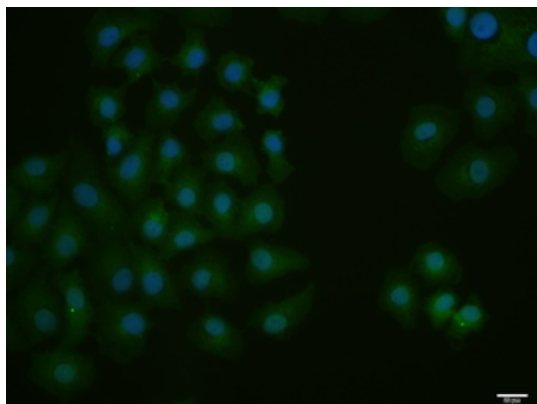
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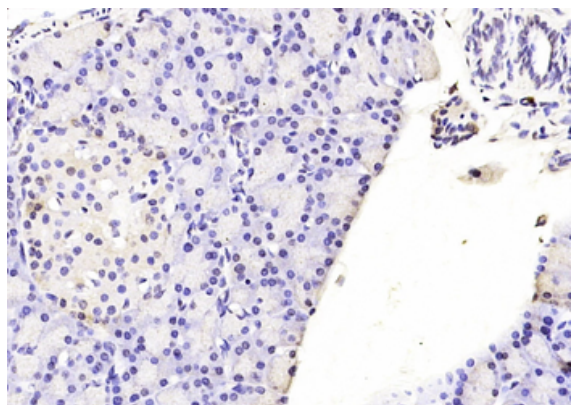
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Expiration Date

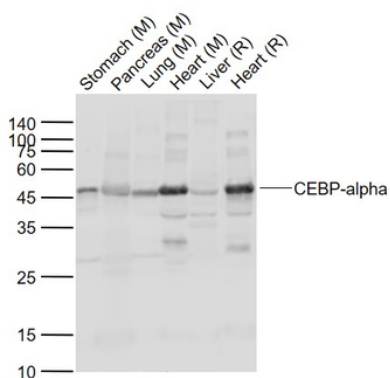
12 months from date of receipt.



HepG2 cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (CEBP-alpha) polyclonal Antibody, Unconjugated (orb10370) 1:100, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded (rat pancreas tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CEBP-alpha) Polyclonal Antibody, Unconjugated (orb10370) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



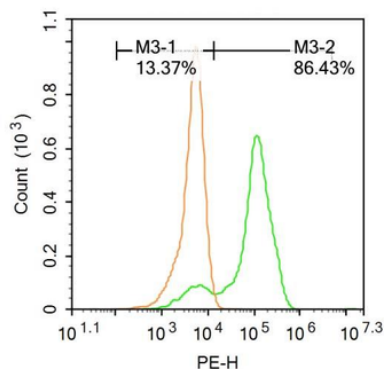
Sample: Lane 1: Stomach (Mouse) Lysate at 40 ug, Lane 2: Pancreas (Mouse) Lysate at 40 ug, Lane 3: Lung (Mouse) Lysate at 40 ug, Lane 4: Heart (Mouse) Lysate at 40 ug, Lane 5: Liver (Rat) Lysate at 40 ug, Lane 6: Heart (Rat) Lysate at 40 ug, Primary: Anti-CEBP-alpha at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 45 kD, Observed band size: 46 kD.

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U-937 cells were fixed with 4% PFA for 10 min at room temperature, permeabilized with 90% ice-cold methanol for 20 min at room temperature, and incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with CEBP-alpha Antibody (orb10370) at 1:100 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2% BSA in PBS, followed by secondary antibody incubation for 40 min at room temperature. Acquisitions of 20000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).

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