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**Product Name: EBP1 Rabbit Monoclonal antibody****Catalog #: AMRe02976**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IP
<b>Reactivity</b>	Human,Mouse,Rat,Hamster
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Concentration</b>	0.16mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 44 kDa; Observed MW: 44 kDa

**Antigen Information**

<b>Gene Name</b>	PA2G4
<b>Alternative Names</b>	PA2G4; EBP1; Proliferation-associated protein 2G4; Cell cycle protein p38-2G4 homolog; hG4-1; ErbB3-binding protein 1
<b>Gene ID</b>	5036
<b>SwissProt ID</b>	Q9UQ80
<b>Immunogen</b>	A synthetic peptide of human EBP1

**Background**

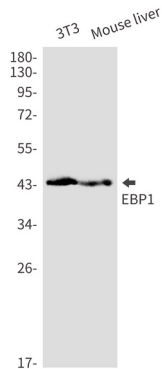
May play a role in a ERBB3-regulated signal transduction pathway. Seems be involved in growth regulation. Acts a corepressor

of the androgen receptor (AR) and is regulated by the ERBB3 ligand neuregulin-1/herregulin (HRG).

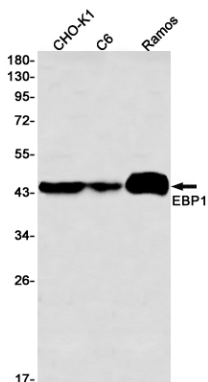
## Research Area

Epigenetics and Nuclear Signaling

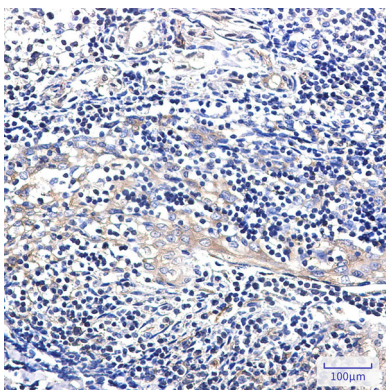
## Image Data



Western blot analysis of EBP1 in 3T3, mouse liver lysates using EBP1 antibody.



Western blot analysis of EBP1 in CHO-K1, C6, Ramos lysates using EBP1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using EBP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.