

Product Name: EBP1/PA2G4 Rabbit Monoclonal Antibody**Catalog #: AMRe84242**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 44 kDa ; Observed MW: 48 kDa

Antigen Information

Gene Name	EBP1/PA2G4
Alternative Names	hG4 1; Mpp1; p38 2G4; Pa2g4; Plfap;;PA2G4
Gene ID	
SwissProt ID	Q9UQ80
Immunogen	A synthesized peptide derived from human PA2G4

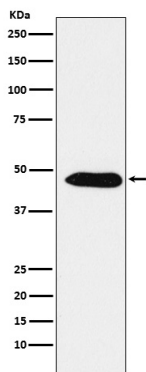
Background

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/hereregulin (HRG). Inhibits transcription of some E2F1-regulated promoters, probably by recruiting histone acetylase (HAT) activity. Binds RNA. Associates with 28S, 18S and 5.8S mature rRNAs, several rRNA precursors and probably U3 small nucleolar RNA. May be involved in regulation of intermediate and late steps of rRNA processing.

Research Area

Image Data



Western blot analysis of EBP1 / PA2G4 expression in A431 cell lysate.