



DPF2 Polyclonal Antibody

Catalog No	BYab-01668
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	DPF2
Protein Name	Zinc finger protein ubi-d4
Immunogen	The antiserum was produced against synthesized peptide derived from human REQU. AA range:151-200
Specificity	DPF2 Polyclonal Antibody detects endogenous levels of DPF2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DPF2; BAF45D; REQ; UBID4; Zinc finger protein ubi-d4; Apoptosis response zinc finger protein; BRG1-associated factor 45D; BAF45D; D4; zinc and double PHD fingers family 2; Protein requiem
Observed Band	44kD
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	Ubiquitous.
Function	function:May be a transcription factor required for the apoptosis response following survival factor withdrawal from myeloid cells. Might also have a role in the development and maturation of lymphoid cells.,similarity:Belongs to the requiem/DPF family.,similarity:Contains 1 C2H2-type zinc finger.,similarity:Contains 2 PHD-type zinc fingers.,subcellular location:30% nuclear. 70% cytoplasmic.,tissue specificity:Ubiquitous.,

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**Background**

The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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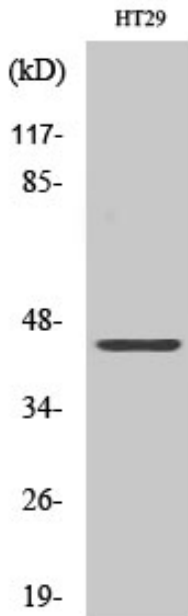
网址: www.njbybio.com

官方热线: 025-5229-8998

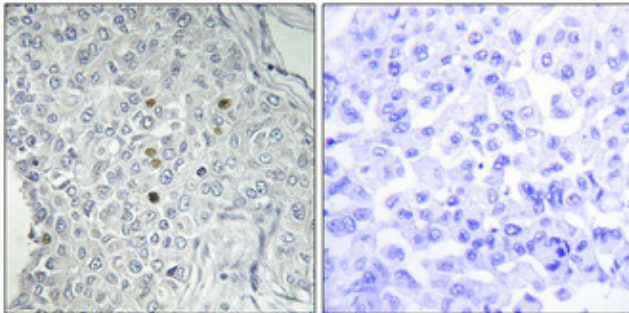
监督电话: 15950492658



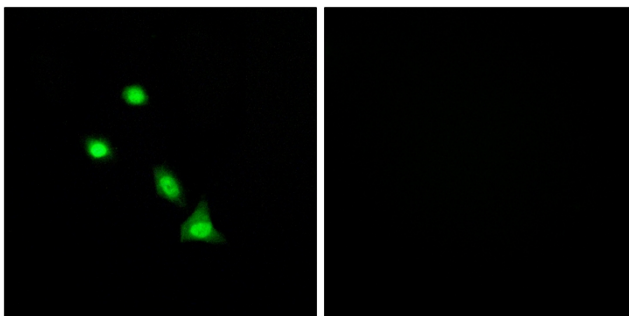
Products Images



Western Blot analysis of various cells using DP2 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



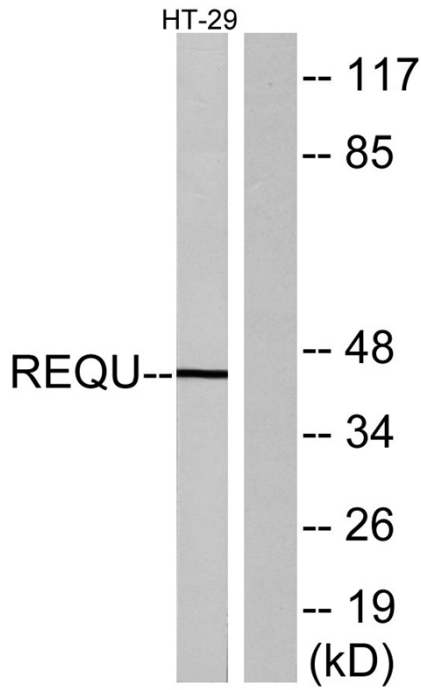
Immunofluorescence analysis of A549 cells, using REQU Antibody. The picture on the right is blocked with the synthesized peptide.

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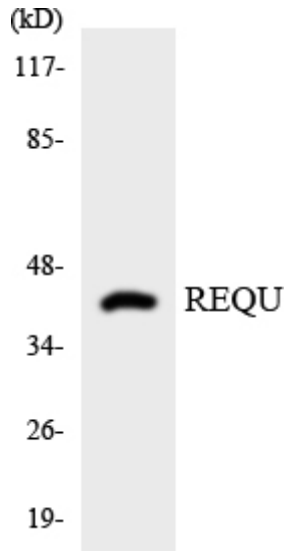
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Western blot analysis of lysates from HT-29 cells, using REQUIRE Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7 cells using REQUIRE antibody.