

DPF2 Polyclonal Antibody

Catalog No :	YT1408
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	DPF2
Gene Name :	DPF2
Protein Name :	Zinc finger protein ubi-d4
Human Gene Id :	5977
Human Swiss Prot No :	Q92785
Mouse Gene Id :	19708
Mouse Swiss Prot No :	Q61103
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
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 44kD

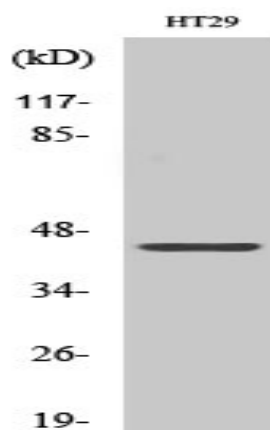
Background : The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory 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],

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.,

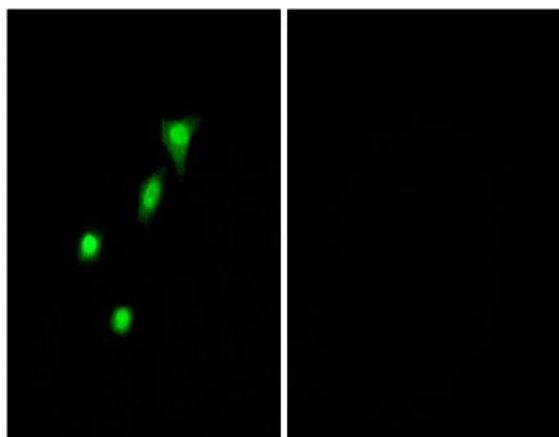
Subcellular Location : Nucleus . Cytoplasm .

Expression : Ubiquitous.

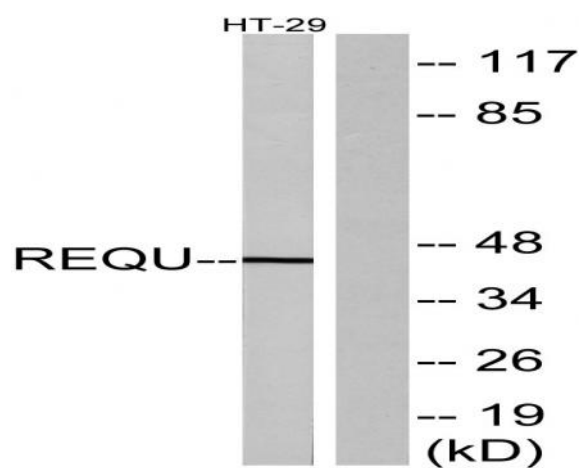
Products Images



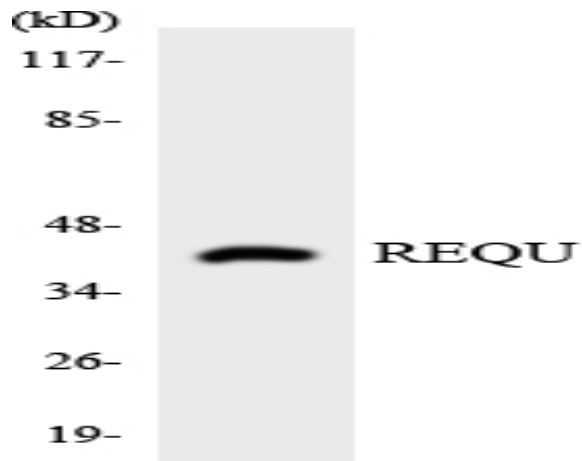
Western Blot analysis of various cells using DPF2 Polyclonal Antibody



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



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



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