For Research Use Only

BCL2L14 Polyclonal antibody

Catalog Number:12846-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
12846-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3926

GenBank Accession Number:
BC025778

GeneID (NCBI):
79370

UNIPROT ID:
Q9BZR8

Full Name:
BCL2-like 14 (apoptosis facilitator)

Calculated MW:
327 aa, 37 kDa

Observed MW:
37 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:1000-1:2000
IHC: 1:20-1:200
IF/ICC: 1:50-1:500
FC (Intra): 0.40 ug per 10^6 cells in a 100 µl suspension

Applications

Tested Applications:
WB, IHC, IF/ICC, FC (Intra), ELISA

Species Specificity:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A549 cells, human lung tissue

IHC : human prostate cancer tissue,

IF/ICC : MCF-7 cells,

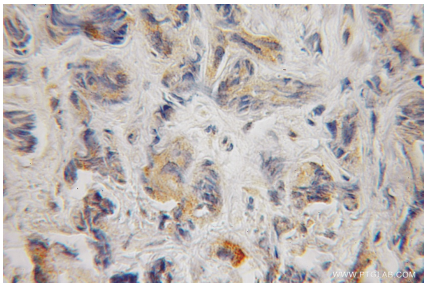
FC (Intra) : Jurkat cells,

Background Information

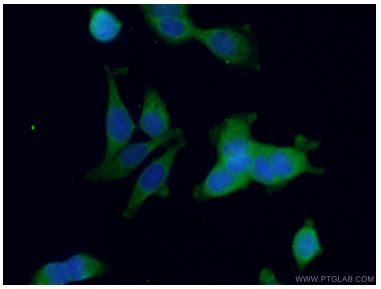
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

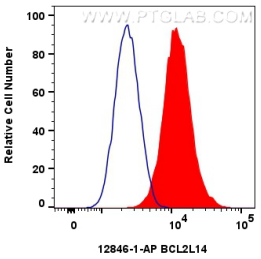
Selected Validation Data



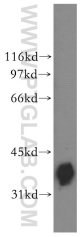
Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12846-1-AP (BCL2L14 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 12846-1-AP (BCL2L14 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1x10^6 Jurkat cells were intracellularly stained with 0.4 ug BCL2L14 Polyclonal antibody (12846-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.4 ug rabbit IgG isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.



human lung tissue were subjected to SDS PAGE followed by western blot with 12846-1-AP (BCL2L14 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.