Product Name: PUMA Rabbit Monoclonal Antibody
Catalog #: AMRe83766
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.34mg/ml. The concentration of this product may be batch-dependent.
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
Molecular Weight	Calculated MW: 21 kDa ; Observed MW: 18 kDa

Antigen Information

Gene Name	PUMA
Alternative Names	BBC3; bcl2 binding component 3; jfy1; puma; p53 up-regulated modulator of apoptosis; PUMA alpha;;BBC3
Gene ID	
SwissProt ID	Q9BXH1
Immunogen	A synthesized peptide derived from human BBC3

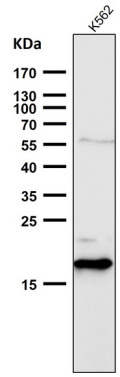
Background

Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis.Promotes partial unfolding of BCL2L1 and

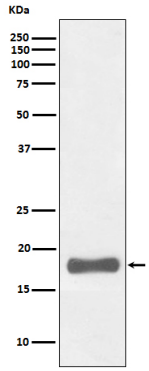
dissociation of BCL2L1 from p53/TP53, releasing the bound p53/TP53 to induce apoptosis.

Research Area

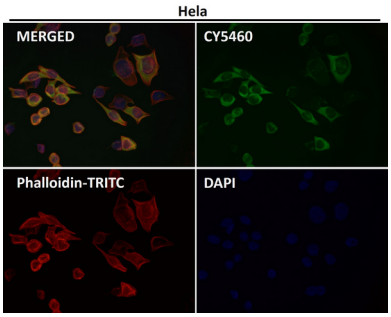
Image Data



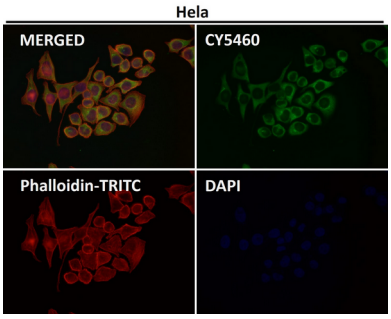
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



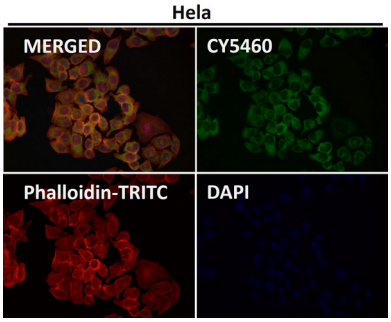
Western blot analysis of PUMA expression in K562 cell lysate.



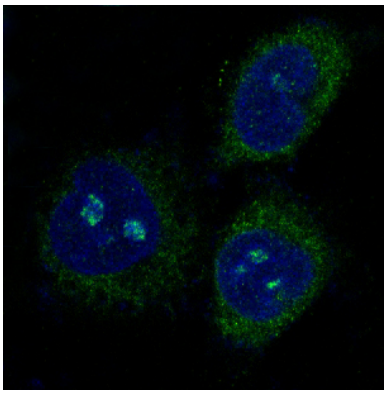
Immunofluorescent analysis using the Antibody at 1:50 dilution.



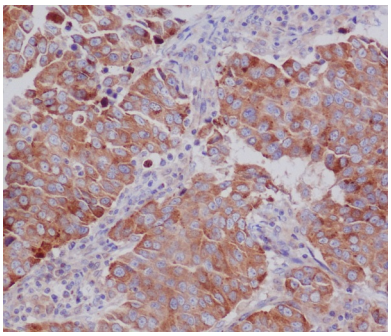
Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:200 dilution.



Immunofluorescent analysis of Hela cells, using PUMA Antibody .



Immunohistochemical analysis of paraffin-embedded human breast cancer, using PUMA Antibody.