

Summary

Production Name	PUMA Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	BBC3
Alternative Names	BBC3; PUMA; Bcl-2-binding component 3; JFY-1; p53 up-regulated modulator of apoptosis
Gene ID	27113
SwissProt ID	Q9BXH1.

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 21 kDa

Product Name: PUMA Rabbit Monoclonal Antibody
Catalog #: AMRe02498



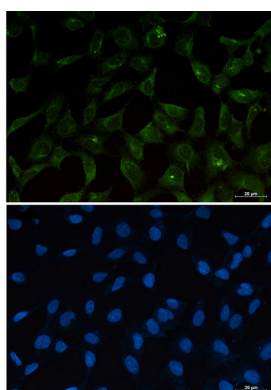
Background

Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis. Functions by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced neuronal apoptosis.

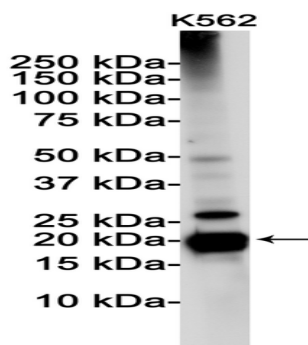
Research Area

Cell Biology

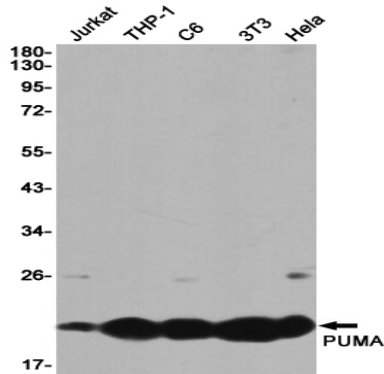
Image Data



Immunocytochemistry analysis of PUMA (green) in 293T using PUMA antibody, and DAPI (blue).

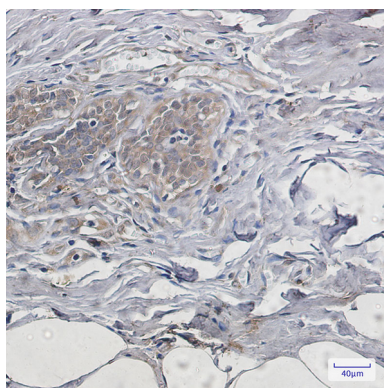


Western blot analysis of PUMA in K562 lysates using PUMA antibody.



Western blot analysis of PUMA in Jurkat, THP-1, C6, 3T3, HeLa lysates using PUMA antibody

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PUMA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.