

Anti-PUMA Rabbit mAb

Purified Rabbit Monoclonal Antibody

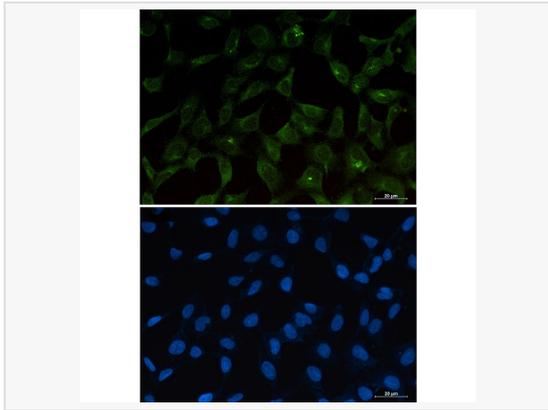
Catalog # R012457

Product Information

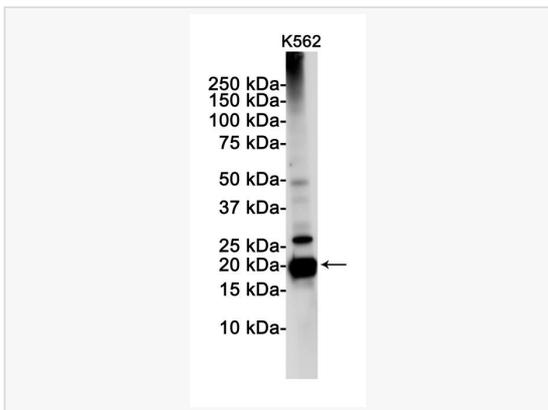
Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	19M73K38
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human PUMA
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PUMA antibody [19M73K38] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

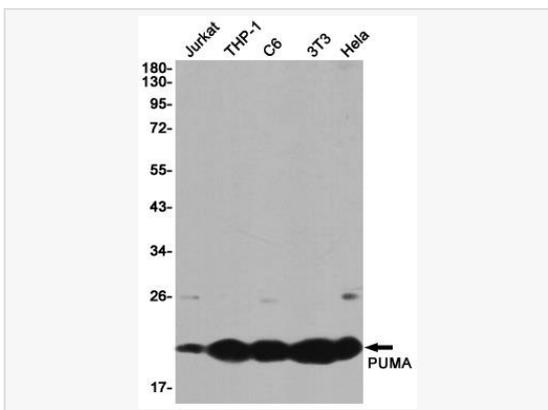
Synonyms	BBC3, PUMA, Bcl-2-binding component 3, JFY-1, p53 up-regulated modulator of apoptosis.
Calculated MW	Calculated MW: 21 kDa; Observed MW: 21 kDa
Uniprot ID	Q9BXHI
Gene ID	27113
Background	Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis. Functions by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced neuronal apoptosis.



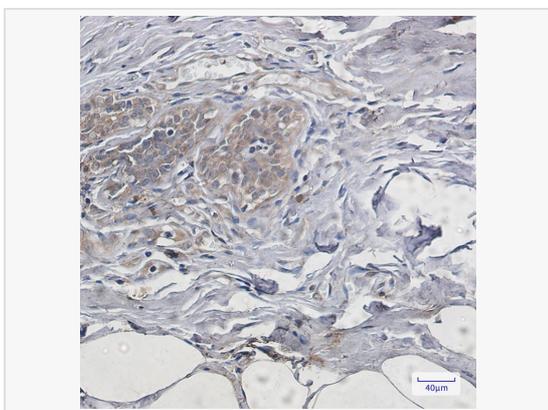
Immunocytochemistry analysis of PUMA (green) in 293T using PUMA antibody and DAPI (blue) .



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



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.