

## PUMA monoclonal antibody

Catalog: MB11483

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 21 kDa; Observed MW: 21 kDa

### Swiss-Prot:

Q9BXH1

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

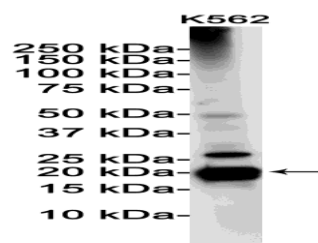
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

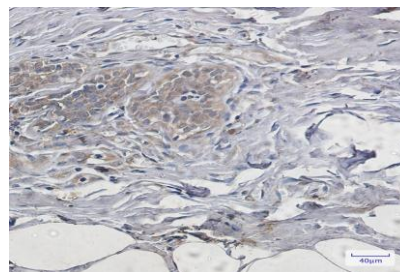
### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of PUMA in 293T using PUMA antibody, and DAPI.



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.

### Note:

For research use only, not for use in diagnostic procedure.

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