

Anti-Bim Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012506

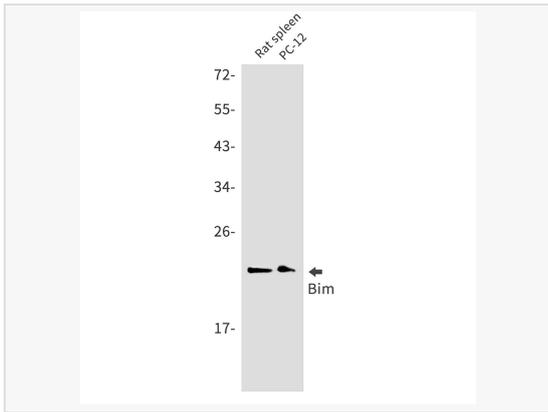
Product Information

Application	IHC-P/IF (Tissue-P), ICC/IF (Cell), WB, IHC-F/IF (Tissue-F), IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	14K48L73
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Bim
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-Bim antibody [14K48L73] is for research use only and not for use in diagnostic or therapeutic procedures.

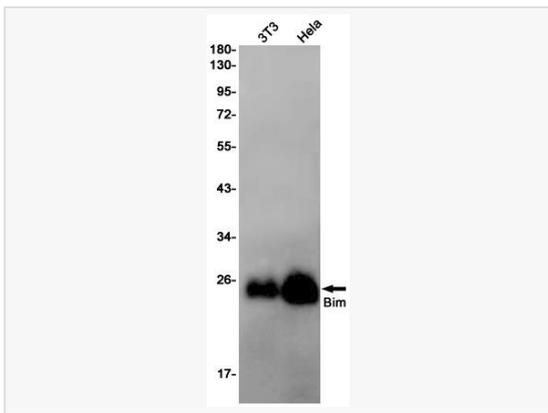
Protein Information

Synonyms	BAM, BIM, BOD, BimL, BimS, BimEL, BIM-beta6, BIM-beta7, BIM-alpha6, BCL2L11.
Calculated MW	Calculated MW: 22 kDa; Observed MW: 22 kDa
Uniprot ID	O43521
Gene ID	10018
Background	Induces apoptosis and anoikis. Isoform BimL is more potent than isoform BimEL. Isoform Bim-alpha1, isoform Bim-alpha2 and isoform Bim-alpha3 induce apoptosis, although less potent than isoform BimEL, isoform BimL and isoform BimS. Isoform Bim-gamma induces apoptosis. Isoform Bim-alpha3 induces apoptosis possibly through a caspase-mediated pathway. Isoform BimAC and isoform BimABC lack the ability to induce apoptosis.

Validation Images



Western blot analysis of Bim in rat spleen, PC-12 lysates using Bim antibody.



Western blot analysis of Bim in 3T3, HeLa lysates using Bim antibody.