

## Anti-BNIP3 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012826

### Product Information

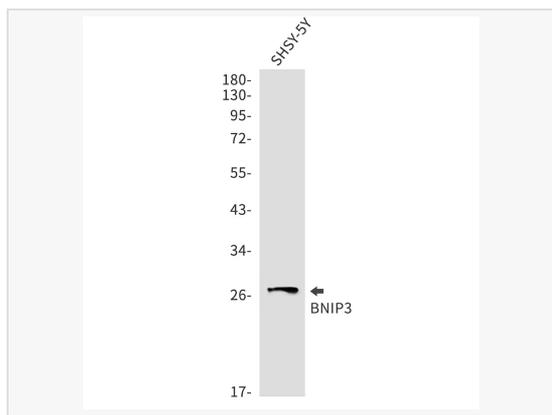
Application	WB, ICC/IF (Cell), ELISA
Reactivity	Human, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	77L55M82
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human BNIP3
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 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-BNIP3 antibody [77L55M82] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

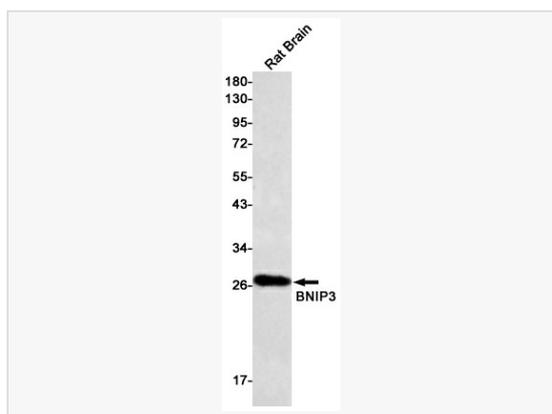
Synonyms	BNIP3, NIP3.
Calculated MW	Calculated MW: 22 kDa; Observed MW: 28 kDa
Uniprot ID	Q12983
Gene ID	664
Background	Apoptosis-inducing protein that, which can overcome BCL2 suppression. May play a role in repartitioning calcium between the two major intracellular calcium stores in association with BCL2.

## Validation Images

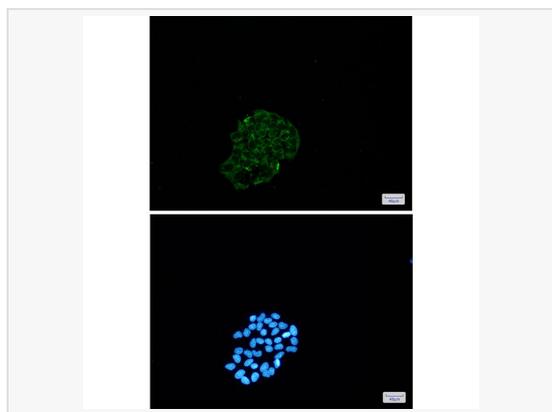
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Western blot analysis of BNIP3 in SH-SY5Y lysates using BNIP3 antibody.



Western blot analysis of BNIP3 in rat Brain lysates using BNIP3 antibody.



Immunocytochemistry analysis of BNIP3 (green) in HeLa using BNIP3 antibody and DAPI (blue)