

## BNIP3 RABBIT MAB

**Cat.#:** N261743

**Product Name:** Anti-BNIP3 Rabbit Monoclonal Antibody

**Synonyms:** BNIP3; NIP3

**UNIPROT ID:** Q12983

**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.

**Immunogen:** A synthetic peptide of human BNIP3

**Applications:** WB,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-1G8

**MW:** Calculated MW: 22 kDa; Observed MW: 28 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

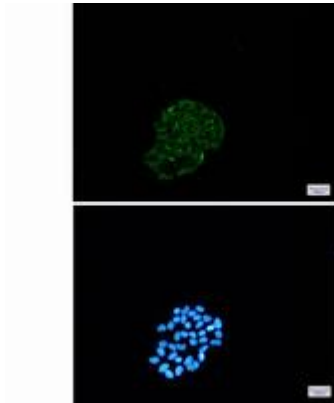
**Conjugation:** Unconjugated

**Modification:** Unmodified

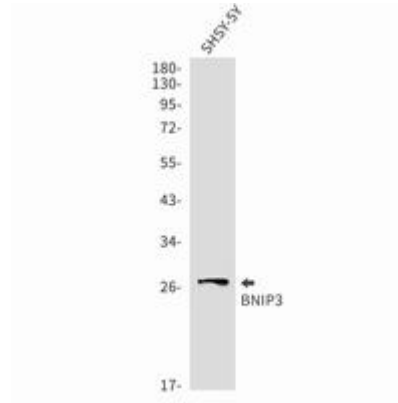
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

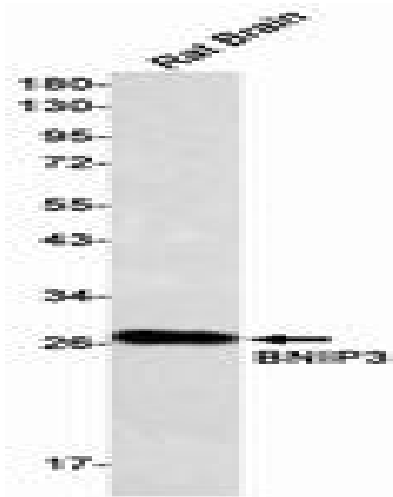
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



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



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