

Anti-BNIP3L antibody (1-187 aa) [SRM5424] (STJ11107337)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

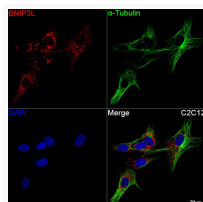
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:100-1:400 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

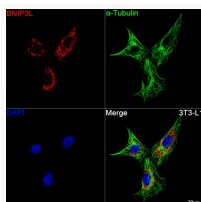
Gene ID	665
Gene Symbol	BNIP3L
UniProt ID	BNIP3L_HUMAN
Immunogen Region	1-187 aa
Immunogen Sequence	MSSHLVEPPPLHNNNNNCE ENEQSLPPPAGLNSSWVLP MNSSNGNDNGNGKNGGLEHV PSSSIHNGDMEKILLDAQH ESGQSSSRGSSSHCDSPSPQE DGQIMFDVEMHTSRDHSSQS EEEVVEGEKEVEALKKSADW VSDWSSRPENIPPKEFHFRR PKRSVSLSMRKSGAMKGGI FSAEFLK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-187 of human BNIP3L (NP_004322.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Confocal imaging of C2C12 cells using BNIP3L Rabbit mAb (STJ11107337, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). The cells were counterstained with ̢-Tubulin Mouse mAb (STJ11107556, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (STJS001209, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Confocal imaging of 3T3-L1 cells using BNIP3L Rabbit mAb (STJ11107337, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). The cells were counterstained with ̢-Tubulin Mouse mAb (STJ11107556, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (STJS001209, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.