

Datasheet for ABIN2787863

anti-BNIP3L/NIX antibody (Middle Region)

1 Image



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Quantity:	100 μL
Target:	BNIP3L/NIX (BNIP3L)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP3L/NIX antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	CDSPSPQEDG QIMFDVEMHT SRDHSSQSEE EVVEGEKEVE ALKKSADWVS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Bnip3l. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	BNIP3L/NIX (BNIP3L)
Alternative Name:	Bnip3l (BNIP3L Products)
Background:	Bnip3l induces apoptosis. It interacts with viral and cellular anti-apoptosis proteins. It can

overcome the suppressors BCL-2 and BCL-XL, although high levels of BCL-XL expression will inhibit apoptosis. It inhibits apoptosis induced by BNIP3. It is involved in mitochondrial quality control via its interaction with SPATA18/MIEAP: in response to mitochondrial damage, participates to mitochondrial protein catabolic process (also named MALM) leading to the degradation of damaged proteins inside mitochondria. Bnip3I may function as a tumor suppressor.

Alias Symbols: C86132, D14Ertd719e, Nip3L, Nix

Protein Size: 218

Molecular Weight:24 kDaGene ID:12177NCBI Accession:NM_009761, NP_033891UniProt:Q9Z2F7Pathways:Autophagy

Application Details

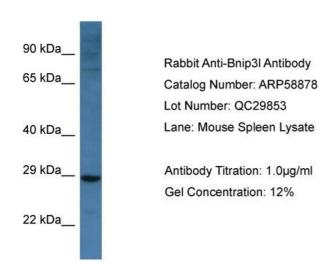
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 218 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.