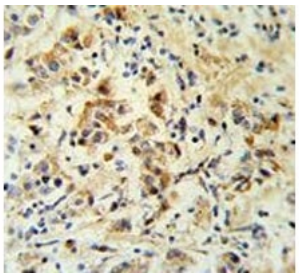
Bid Antibody (F42703)

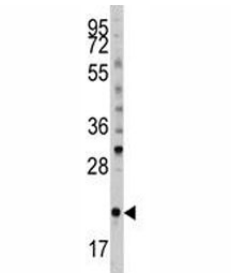
Catalog No.	Formulation	Size
F42703-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42703-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

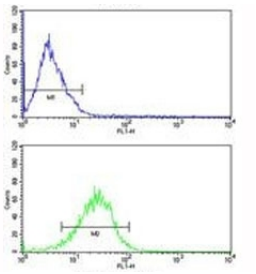
Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P70444
Localization	Cytoplasmic
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Flow Cytometry: 1:10-1:50
Limitations	This Bid antibody is available for research use only.



Bid antibody IHC analysis in formalin fixed and paraffin embedded human breast carcinoma.



Western blot analysis of Bid antibody and mouse spleen tissue lysate. Predicted molecular weight ~22 kDa.



Bid antibody flow analysis of MCF-7 cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

Bid is a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. Bid is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release.

Application Notes

Titration of the Bid antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 39-68 from the mouse protein was used as the immunogen for this Bid antibody.

Storage

Aliquot the Bid antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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