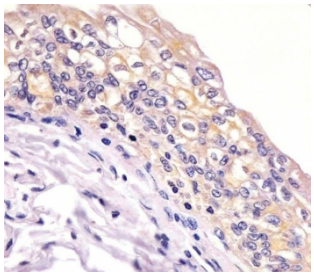
BID Antibody / BH3-Interacting Domain Death Agonist [clone 1519CT649.18.47] (F54478)

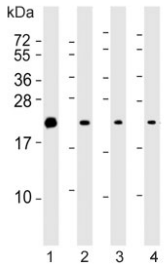
Catalog No.	Formulation	Size
F54478-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54478-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

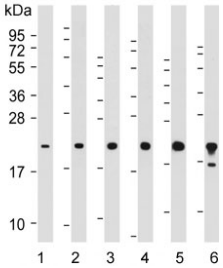
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	IgG1,k
Clone Name	1519CT649.18.47
Purity	Protein G affinity
UniProt	P55957
Localization	Cytoplasmic
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:25 Immunofluorescence: 1:25
Limitations	This BID antibody is available for research use only.



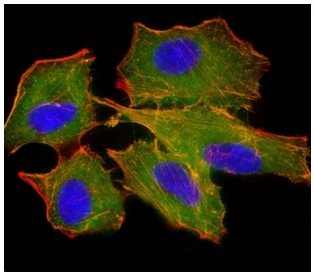
IHC testing of FFPE human bladder tissue with BID antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) Jurkat, 2) A431, 3) ThP-1 and 4) 293T cell lysate with BID antibody. Predicted molecular weight ~22 kDa.



Western blot testing of human 1) Jurkat, 2) A431, 3) MDA-MB-231, 4) Raji, 5) Jurkat and 6) ThP-1 cell lysate with BID antibody. Predicted molecular weight ~22 kDa.



Immunofluorescent staining of fixed and permeabilized human A549 cells with BID antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).

Description

The major proteolytic product p15 BID allows the release of cytochrome c (By similarity). Isoform 1, isoform 2 and isoform 4 induce ICE-like proteases and apoptosis. Isoform 3 does not induce apoptosis. Counters the protective effect of Bcl-2.

Application Notes

The stated application concentrations are suggested starting points. Titration of the BID antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human protein was used as the immunogen for the 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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