

Product Datasheet

BID Antibody (orb1926251)

Catalog Number	orb1926251
Category	Antibodies
Description	Purified Mouse Monoclonal Antibody (Mab)
Target	BID
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1,k
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	This BID antibody is generated from a mouse immunized with a recombinant protein of human BID.
UniProt ID	P55957
MW	21995 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:25, WB - 1:500-2000, IHC-P - 1:25
Clone Number	B3731EV861X30X69

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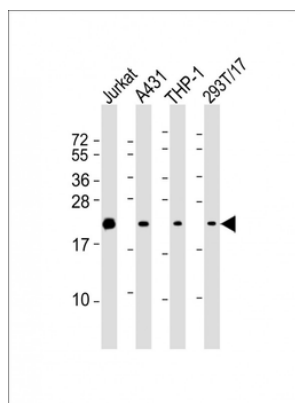
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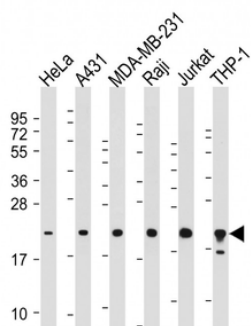
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- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



All lanes: Anti-BID Antibody at 1:4000 dilution. Lane 1: Jurkat whole cell lysates. Lane 2: A431 whole cell lysates. Lane 3: THP-1 whole cell lysates. Lane 4: 293T/17 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 22 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-BID Antibody at 1:500-2000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: A431 whole cell lysate. Lane 3: MDA-MB-231 whole cell lysate. Lane 4: Raji whole cell lysate. Lane 5: Jurkat whole cell lysate. Lane 6: THP-1 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 22 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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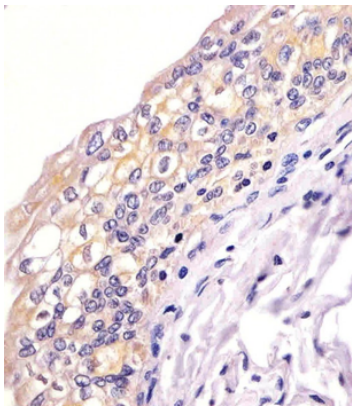
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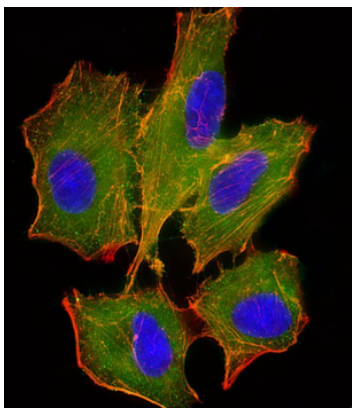
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Staining BID in human bladder sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized A549 (human lung adenocarcinoma epithelial cell line) cells labeling BID at 1/25 dilution, followed by Dylight 488-conjugated goat anti-mouse IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm staining on A549 cell line. Cytoplasmic actin is detected with Dylight 554 Phalloidin at 1/100 dilution (red).The nuclear counter stain is DAPI (blue).

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