

Product Datasheet

BID Rabbit Polyclonal Antibody (orb182359)

Catalog Number	orb182359
Category	Antibodies
Description	BID Rabbit Polyclonal Antibody
Target	BH3-interacting domain death agonist
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , and 0.05 mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

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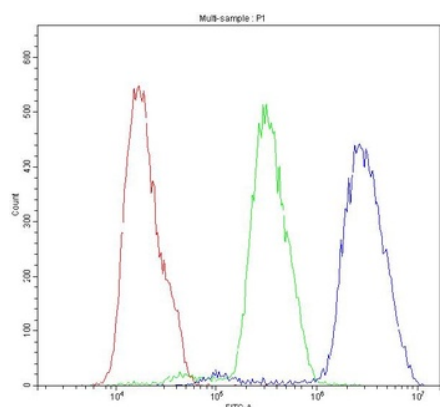
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Immunogen	E.coli-derived human Bid recombinant protein (Position: M1-D195). Human Bid shares 64% and 61% amino acid (aa) sequences identity with mouse and rat Bid, respectively.
UniProt ID	P55957
MW	22 kDa
Tested applications	FC, ICC, IF, IHC, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
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.



Flow Cytometry analysis of MCF-7 cells using anti-BID antibody (Blue line). Isotype control antibody (Green line) was rabbit IgG. Unlabelled sample (Red line) was also used as a control.

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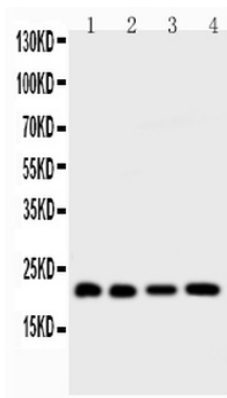
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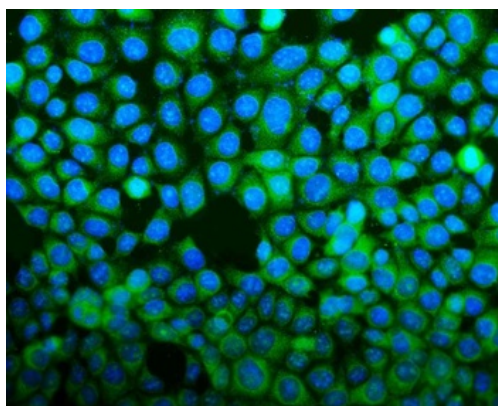
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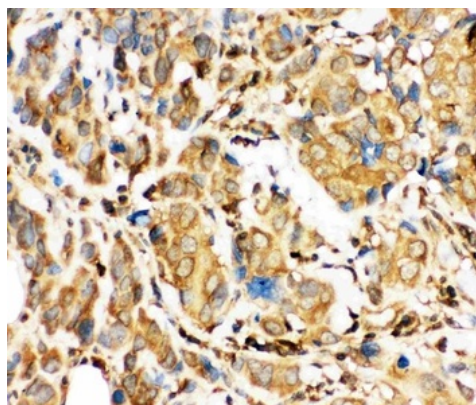
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WB analysis of BID using anti-BID antibody. Lane 1:HELA Cell;2:COLO320 Cell;3:JURKAT Cell;4:SKOV Cell.



IF analysis of Bid using anti-Bid antibody. Bid was detected in immunocytochemical section of MCF-7 cells.



IHC analysis of BID using anti-BID antibody. BID was detected in paraffin-embedded section of human mammary cancer tissues.

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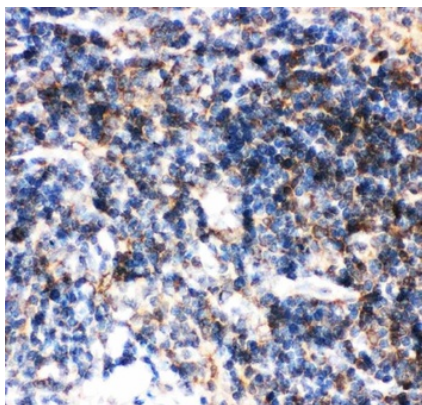
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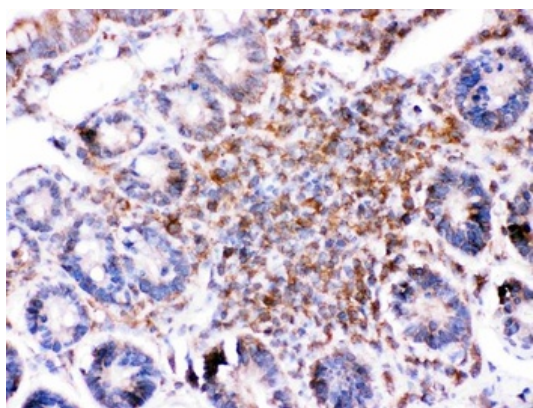
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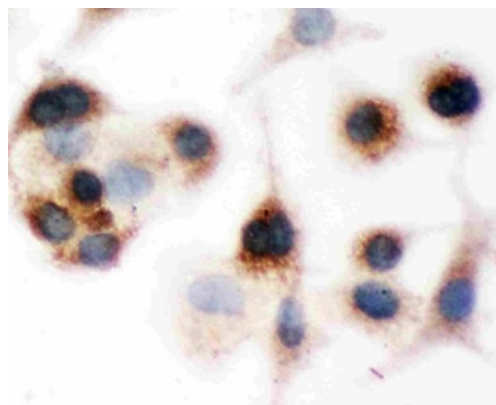
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IHC analysis of BID using anti-BID antibody. BID was detected in paraffin-embedded section of mouse spleen tissues.



IHC analysis of BID using anti-BID antibody. BID was detected in paraffin-embedded section of rat intestine tissues.



IHC analysis of BID using anti-BID antibody. BID was detected in immunocytochemical section of A549 cell.

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