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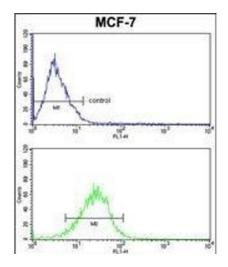
Overview	
Quantity:	400 μL
Target:	BID
Binding Specificity:	AA 39-68
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)
Product Details	
Immunogen:	This mouse BID antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-68 amino acids from mouse BID.
Clone:	RB16438
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	BID
Alternative Name:	BID (BID Products)

Target Details

- Target Betano		
Background:	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.	
Molecular Weight:	21952	
Gene ID:	12122	
NCBI Accession:	NP_031570	
UniProt:	P70444	
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50	
Restrictions:	For Research Use only	
Handling		

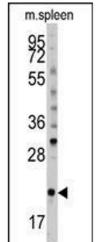
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



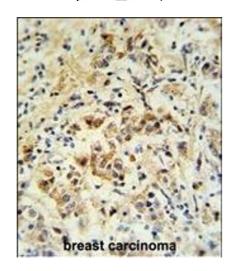
Flow Cytometry

Image 1. mouse BID Antibody (S61) (ABIN388100 and ABIN2846184) FC analysis of MCF-7 cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of anti-mouse BID Antibody (S61) (ABIN388100 and ABIN2846184) in mouse spleen tissue lysates (35 μ g/lane). BID (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. mouse BID Antibody (S61) (ABIN388100 and ABIN2846184) IHC analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the mouse BID Antibody (S61) for immunohistochemistry. Clinical relevance has not been evaluated.