

## Product datasheet for **AP11300PU-N**

### Bid Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blot: 1/50-1/100.
Reactivity:	Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S61 of mouse BID.
Specificity:	This antibody is specific to BID (non pSer61).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein A Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	BH3 interacting domain death agonist
Database Link:	<a href="#">Entrez Gene 12122 Mouse P70444</a>
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.

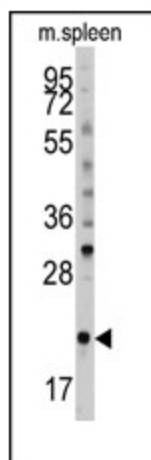


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Synonyms: p22 BID

Note: Calculated MW: 21952 Da

### Product images:



Western blot analysis of anti-mouse BID Antibody (non pSer61) in mouse spleen tissue lysates (35ug/lane). BID (arrow) was detected using the purified Pab.