

Product Data Sheet

Purified anti-BID

Catalog # / Size: 645001 / 25 µg

Clone: 14F2

Isotype: Rat IgG2a

Immunogen: Recombinant BID fusion protein

Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.5 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C.

Applications:

Applications: WB - *Quality tested*

Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. For Western blotting, the suggested use of this reagent is 1-2 µg per ml. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Kang SJ, *et al.* 2002. *Cell. Death Differ.* 9:1115.
2. Li H, *et al.* 1998. *Cell* 94:491.

Description: BID, a BH3 interacting domain death agonist, is a member of the Bcl-2 family. Upon activation, in response to Fas/TNF-R1 death receptor signal, it is cleaved by caspase 8 and translocated to mitochondria. There it induces cytochrome C release, which in turn activates downstream caspases.

Antigen References: 1. Wang K, *et al.* 1996. *Genes Dev.* 10:2859

Related Products: **Product**

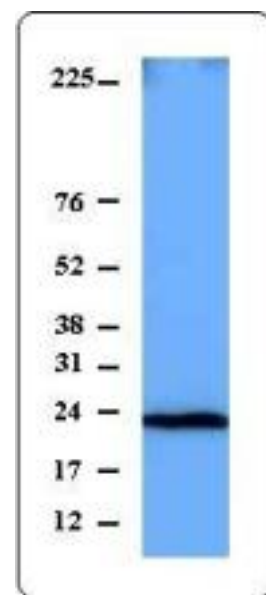
HRP Goat anti-rat IgG (minimal x-reactivity)

Clone

Poly4054

Application

ELISA, IF, IHC, WB



NIH/3T3 cell lysate was resolved by electrophoresis, transferred to nitrocellulose and probed with 14F2 (mouse-specific). Proteins were visualized using an HRP goat anti-rat secondary antibody conjugate and a chemiluminescent system.



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