Phospho-Ser78) Antibody

Catalog Number: E11-0461A Concentration: 1mg/ml

Swiss-Prot No.: P55957

Other Names: BH3 interacting domain death agonist

All Sites: Human: Ser78; Mouse: Ser78

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human BID around the phosphorylation site of serine 78 (S-E-S^P-Q-E).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: BID (Phospho-Ser78) antibody detects endogenous levels of BID only when phosphorylated at serine 78.

Reactivity: Human, Mouse

Applications: IHC: 1:50~1:100 ELISA: 1:5000

References:

Peter Bogetoft. Eur. Rev. Agric. Econ., Jun 2003; 30: 193 - 215.

Sanjay Pradhan. J. Immunol., Nov 2006; 177: 5956 - 5967.

Takuya Fukazawa. J. Biol. Chem., Jul 2003; 278: 25428 - 25434.

Anthony J. Valentijn. J. Biol. Chem., Jul 2004; 279: 32848 - 32857.

P-peptide - +
Immunohistochemistry analysis of paraffin-embedded
human brain tissue using BID (Phospho-Ser78) antibody.
