

Product Datasheet

Caspase-2 Antibody

Catalog No: CY5780

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



www.abways.com

Information

UniProt ID: P42575

All Names: Caspase-2; CASP-2; Neural precursor cell expressed developmentally down-regulated protein 2; NEDD-2; Protease ICH-1; Caspase-2 subunit p18; ICH1; NEDD2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

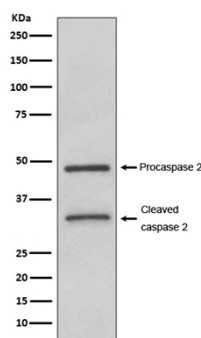
Molecular Wt.: 48 kDa

Application

WB 1:500~1:1000

Background

Caspase-2 is a Class I caspase with a long prodomain necessary for nuclear localization. Caspase-2 is the nuclear apoptotic respondent to cellular genotoxic stress or mitotic catastrophe. Activation occurs upon recruitment to a complex containing a p53-induced death domain protein, PIDD.



Western blot analysis of Caspase-2 expression in HeLa cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com