

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

Caspase-2 Rabbit monoclonal antibody

Catalog: BS40153 Host: Rabbit Reactivity: Human Mouse Rat

BackGround:

Caspase-2 (Nedd2, ICH-1) is an aspartate-specific cysteine protease that is activated in response to various apoptotic stimuli. Caspase-2 is unique among the caspases in that it has features of both upstream caspases (long prodomain) and downstream caspases (DEXD substrate specificity). Caspase-2 is highly expressed in the brain during development and is expressed at low levels in adult tissue.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

48,30,12kDa

Swiss-Prot:

P42575

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~2000 IHC 50~200 ICC/IF 50~200

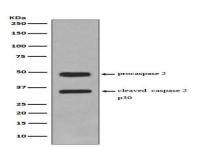
Storage&Stability:

Store at 4 $^{\circ}$ C short term. Aliquot and store at -20 $^{\circ}$ C long term. Avoid freeze-thaw cycles.

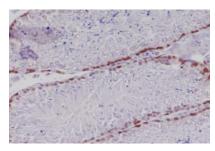
Specificity:

Caspase-2 Antibody detects endogenous levels of total Caspase-2

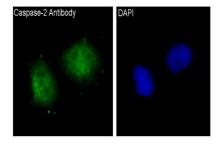
DATA:



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



Immunohistochemical analysis of paraffin-embedded mouse testis, using Caspase-2 Antibody.



Immunofluorescent analysis of Hela cells, using Caspase-2 Antibody.

Note:

For research use only, not for use in diagnostic procedure.

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