

Recombinant human active Caspase-2 protein ab52098

画像数 1

製品の詳細

製品名	Recombinant human active Caspase-2 protein
生理活性	SPECIFIC ACTIVITY: 10,000 – 13,000 units/mg UNIT DEFINATION: One unit of the recombinant caspase-2 is the enzyme activity that cleaves 1 nmol of the caspase substrate VDVAD-pNA (pNA: pnitroaniline) per hour at 37°C in a reaction solution containing 50 mM Hepes, pH 7.2, 50 mM NaCl, 0.1% Chaps, 10 mM EDTA, 5% Glycerol, and 10 mM DTT
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab52098** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Western blot SDS-PAGE Functional Studies
製品の状態	Lyophilized
備考	This product is manufactured by BioVision, an Abcam company and was previously called 1082 Caspase-2, human recombinant. 1082-25 is the same size as the 25 unit size of ab52098.

前処理および保存

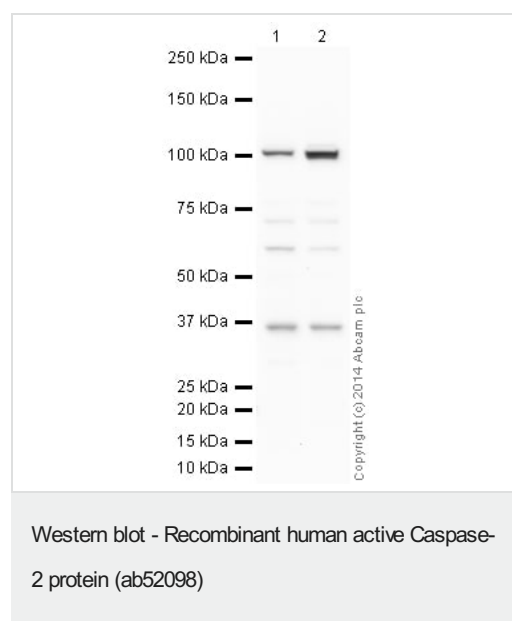
保存方法および安定性	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Constituents: PBS, 15% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Reconstitute to 1 unit per µl in PBS containing 15% glycerol.

関連情報

関連性 Caspase 2 is involved in the activation cascade of caspases responsible for apoptosis execution. Might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival. During apoptosis, procaspase-2 is processed at aspartate residues. The processed form of caspase-2 consists of large (19 kDa) and small (12 kDa) subunits which associate to form the active enzyme.

細胞内局在 Cytosol, membrane

画像



Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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