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## Datasheet for ABIN702220 **anti-FLASH antibody (AA 1861-1982)**

### Overview

Quantity:	100 µL
Target:	FLASH (CASP8AP2)
Binding Specificity:	AA 1861-1982
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLASH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FLASH/CASP8AP2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	FLASH (CASP8AP2)
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## Target Details

Alternative Name:	FLASH/CASP8AP2 ( <a href="#">CASP8AP2 Products</a> )
Background:	<p>Synonyms: CASP 8 associated protein 2, CASP8 associated protein 2, CASP8AP2, Caspase 8 associated protein 2, CED 4, CED4, FLASH homolog, FLASH homolog RIP 25, FLASH homolog RIP25, FLICE associated huge, FLICE associated huge protein, FLICE-associated huge protein, RIP 25, RIP25, AA387232, D4Ert659e, mKIAA1315, C8AP2_HUMAN, CASP8-associated protein 2, FLICE-associated huge protein, FLJ11208, KIAA1315, OTTMUSP00000005125, RP23-69G24.1.</p> <p>Background: FLASH is involved in Fas induced apoptosis. It is recruited to Fas after the receptor cross-linking. Overexpression of wild type of FLASH facilitates and its dominant negative form inhibits Fas induced apoptosis. FLASH interacts with the DEDs of caspase-8 and FADD through the DED-like domain of FLASH and mediates activation of caspase-8. There are parallels between FLASH and Apaf-1/CED-4 although there are arguments against their structural similarity. Studies of FLASH protein suggested that this protein may be a component of the death inducing signaling complex that includes Fas receptor, Fas binding adapter FADD, and caspase 8, and plays a regulatory role in Fas mediated apoptosis.</p>
Gene ID:	9994
Pathways:	<a href="#">Chromatin Binding</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

## Handling

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Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months