

Datasheet for ABIN499842  
**anti-FLASH antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.1 mg
Target:	FLASH (CASP8AP2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Human FLASH (C-Terminus) Peptide
Isotype:	IgG
Specificity:	FLASH antibody was raised against a synthetic peptide corresponding to amino acids near the carboxy-terminus of human FLASH which differ from those of mouse by one amino acid.
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	FLASH (CASP8AP2)
Alternative Name:	CASP8AP2 / FLASH ( <a href="#">CASP8AP2 Products</a> )
Background:	A novel mammalian CED-4 homologous was recently identified and cloned in mouse (1) and human (2) and designated FLASH (for FLICE-associated huge protein). FLASH is involved in Fas induced apoptosis. It is recruited to Fas after the receptor cross-linking. Overexpression of wild

## Target Details

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 (1). There are parallels between FLASH and Apaf-1/CED-4 although there are arguments against their structural similarity (1,2). FLASH is widely expressed. Synonyms: CASP8-associated protein 2, KIAA1315, RIP25

Gene ID: 9994

UniProt: [Q9Y563](#)

Pathways: [Chromatin Binding](#), [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: ELISA. Western Blot: 0.25 to 0.5 µg/mL. An approximate 220 kDa band can be detected. Immunocytochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

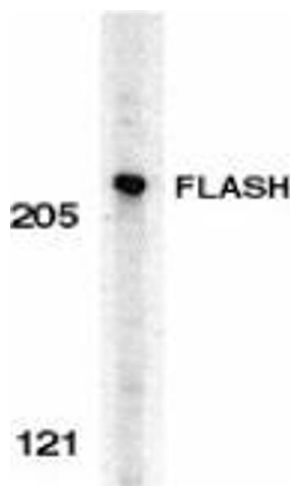
Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



#### Western Blotting

**Image 1.** Western blot analysis of FLASH in HeLa whole cell lysate with AP30339PU-N FLASH antibody at 0.5 µg/ml.



#### Immunofluorescence

**Image 2.** Immunocytochemistry of FLASH in HeLa cells with AP30339PU-N FLASH antibody at 10 µg/ml.