

# FLASH Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58085

### Specification

# **FLASH Polyclonal Antibody - Product Information**

Application Primary Accession Reactivity Host Clonality Calculated MW IHC-P <u>O9UKL3</u> Rat, Pig, Dog, Bovine Rabbit Polyclonal 222658

### FLASH Polyclonal Antibody - Additional Information

Gene ID 9994

**Other Names** CASP8-associated protein 2, FLICE-associated huge protein, CASP8AP2 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=1510" target="\_blank">HGNC:1510</a>)

Format 0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# FLASH Polyclonal Antibody - Protein Information

Name CASP8AP2 (<u>HGNC:1510</u>)

### Function

Participates in TNF-alpha-induced blockade of glucocorticoid receptor (GR) transactivation at the nuclear receptor coactivator level, upstream and independently of NF-kappa-B. Suppresses both NCOA2- and NCOA3-induced enhancement of GR transactivation. Involved in TNF-alpha-induced activation of NF-kappa-B via a TRAF2-dependent pathway. Acts as a downstream mediator for CASP8-induced activation of NF-kappa-B. Required for the activation of CASP8 in FAS-mediated apoptosis. Required for histone gene transcription and progression through S phase.

### **Cellular Location**

Cytoplasm. Nucleus. Nucleus, PML body. Mitochondrion. Note=Exported from the nucleus to the mitochondria upon FAS activation

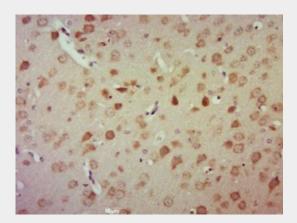
### **FLASH Polyclonal Antibody - Protocols**



Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### FLASH Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FLASH) Polyclonal Antibody, Unconjugated (bs-3657R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.