Anti-FLASH, C-Terminal
produced in rabbit, affinity isolated antibody

Catalog Number F3553

Synonym: Anti-FLICE-Associated Huge Protein

Product Description
Anti-FLASH, C-Terminal is produced in rabbit using a synthetic peptide (SERFQQLMKLFEKSKC) corresponding to the C-terminal, amino acids 1253-1268, of human FLASH. This sequence differs from that of mouse by one amino acid. Purification is by immunoaffinity chromatography.

Anti-FLASH, C-Terminal recognizes human FLASH by immunoblotting, ~205 kDa, and immunocytochemistry.

FLASH, a mammalian CED-4 (Caenorhabditis elegans domain) homologous protein has been identified and cloned in mouse and human. FLASH is involved in Fas-induced apoptosis and recruited by Fas after receptor cross-linking. Overexpression of wild-type FLASH facilitates Fas-induced apoptosis. FLASH interacts with the DEDs (death effector domains) of caspase-8 and FADD (Fas-associated death domain) through the DED-like domain of FLASH and mediates activation of caspase-8. FLASH is widely expressed.

Reagent
Solution in phosphate buffered saline, containing 0.02% sodium azide.

Concentration: ~1 mg/mL

Precautions and Disclaimer
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability
Antibody can be stored at 2-8 °C for three months and at −20 °C for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Product Profile
Immunoblotting: the recommended working antibody concentration is ~1 µg/mL using K562 or HeLa lysate.

Immunocytochemistry: the recommended working antibody concentration is ~10 µg/mL using HeLa cells.

Note: In order to obtain the best results in various techniques and preparations, we recommend determining optimal working concentrations by titration.

References