
anti-FLASH

Cat #: HM1151
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

FAS is a member of the tumor necrosis factor family of membrane receptors, which induces apoptosis by binding to its ligand, FAS-L. FAS mediates apoptosis through a group of proteins that bind to its intracellular "death" domain, including FADD. After binding to FAS, FADD binds to caspase-8, resulting in activation of caspase-8 and the initiation of the caspase-mediated apoptotic pathway. FLASH, for FLICE associated huge protein, was identified as an additional component of the FAS-FADD-caspase-8 complex (also referred to as the DISC complex). FLASH shares homology with the *C. elegans* CED-4 protein and the mammalian Apaf-1 protein, which are both involved in activating caspases.

SPECIFICITY

This antibody reacts with FLASH of mouse, rat and human origin by Western blotting and immunohistochemistry.

IMMUNOGEN

Recombinant protein corresponding to the C-terminus of human FLASH protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

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