

Anti-FLASH (N-terminus) Antibody

Catalog # AN2068

Product Information

Application	WB
Primary Accession	Q9UKL3
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	222658

Additional Information

Gene ID	9994
Other Names	CASP8-associated protein 2, CASP8AP, FLICE-associated huge protein, CED4, RIP25
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-FLASH (N-terminus) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Fas is a cell-surface receptor molecule that relays apoptotic (cell death) signals into cells. When Fas is activated by binding of its ligand, the proteolytic protein caspase-8 is recruited to a signalling complex known as DISC by binding to a Fas-associated adapter protein. A new protein, FLASH, contains a motif with oligomerizing activity whose sequence is similar to that of the *Caenorhabditis elegans* protein CED-4, and another domain (DRD domain) that interacts with a death-effector domain in caspase-8 or in the adapter protein. FLASH is likely a component of the DISC signalling complex and is necessary for the activation of caspase-8 in Fas-mediated apoptosis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.