



# Human CASP8AP2 blocking peptide (DAG-P0489)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This protein is highly similar to FLASH, a mouse apoptotic protein identified by its interaction with the death-effector domain (DED) of caspase 8. Studies of FLASH protein suggested that this protein may be a component of the death-inducing signaling complex that includes Fas receptor, Fas-binding adapter FADD, and caspase 8, and plays a regulatory role in Fas-mediated apoptosis. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, Nov 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL, WB
<b>Format</b>	Liquid
<b>Buffer</b>	PBS with 0.1% BSA 0.02% sodium azide pH7.2
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. PBS with 0.1% BSA 0.02% sodium azide pH7.2

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CASP8AP2 caspase 8 associated protein 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CASP8AP2
<b>Synonyms</b>	CASP8AP2; caspase 8 associated protein 2; CED-4; FLASH; RIP25; CASP8-associated protein 2; human FLASH; FLASH homolog RIP25; FLICE associated huge; CASP8 associated protein 2; FLICE-associated huge protein;

<b>Entrez Gene ID</b>	<a href="#">9994</a>
<b>mRNA Refseq</b>	<a href="#">NM_001137667.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001131139.1</a>
<b>UniProt ID</b>	Q9UKL3
<b>Chromosome Location</b>	6q15
<b>Pathway</b>	TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
<b>Function</b>	DNA binding; SUMO polymer binding; cysteine-type endopeptidase activator activity involved in apoptotic process; death receptor binding; peptidase activator activity involved in apoptotic process; protein binding; transcription corepressor activity;