

Rabbit FLIP Polyclonal Antibody | anti-FLIP antibody

Polyclonal Antibody to FLIP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78339	Rabbit	Human Predicted: Mouse	Western Blot, Immunohistochemistry, Immunoprecipitation

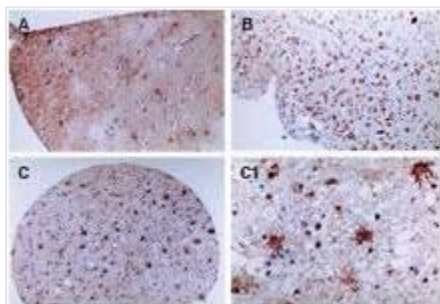
PRODUCT SYNONYMS

FLIP; Polyclonal Antibody; Polyclonal Antibody to FLIP; CASH; CASP8AP1; CLARP; MRIT; Caspase-like apoptosis regulatory protein; Cellular FLICE-like inhibitory protein; FADD-like antiapoptotic molecule 1; Inhibitor of FLICE; Antibody to FLIP; Anti-FLIP Antibody; FLIP Antibody; anti-FLIP antibody

PRODUCT SPECIFICATIONS

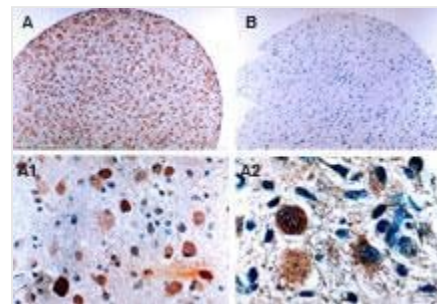
Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Serum
Form/Format	50 ul sera
Sequence Length	480
Applicable Applications for anti-FLIP antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen Information	A synthetic peptide of human FLIP (amino acids 75-92 DRKAVETHLLRNPHLVS) was used as immunogen for this antibody
Antigen	FLIP
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Fig: 2 Immunohistochemical analysis of FLIP in tissues cores from a formalin-fixed, paraffin-embedded human brain tumor microarray using at 1: 2000. A-C, tissue cores from a patient with gemistocytoma. A, normal adjacent brain tissue. Astrocytes are positive for Flip expression. B, gemistocytoma (Grade II). Gemistocytes are positive for Flip expression. C, peritumoural oedma brain tissue. Reactive astrocytocytes are positive for FLIP expression. C1, a higher magnification of C. Collectively, the data shows that astrocytes (normal), reactive astrocytes and gemistocytes are positive for Flip expression. Hematoxylin-eosin counterstain.



IHC (Immunohistochemistry)

Fig: 1 Immunohistochemical analysis of FLIP in two tissues cores from a formalin-fixed, paraffin-embedded human brain tumor microarray using at 1: 2000. A, gemistocytoma (Grade II) positive for FLIP expression. B, gemistocytoma (Grade II) negative for FLIP expression. A1 and A2 are higher magnifications from A. A, A1, and A2 show expression of FLIP in the gemistocytes of the tumor. Hematoxylin-eosin counterstain.

ADDITIONAL INFORMATION

Related Product Information for anti-FLIP antibody	This antibody recognizes FLIP long and short, isoforms that contain the peptide immunogen sequence (DRKAVETHLLRNPHLVSD). Human FLIP is a 480 amino acid protein which contains two death effector domains (DEDs) and a caspase-like domain. FLIP interacts with adapter protein FADD and caspase-8 and 10, and potentially inhibits apoptosis induced by death receptors. However, the functions of FLIP remain to be fully elucidated and there is some evidence FLIP may also act as an activator of caspase-8/-10 in certain cases, thereby taking on an apoptosis promoting role. Cell death signals are transduced by death domain (DD)-containing adapter molecules and members of the caspase (ICE/CED-3) protease family. Most if not all, forms of apoptosis involve activation of the caspases. Caspases-8 (FLICE) and -10 (FLICE2) are two pivotal members in the caspase family. FLICE-inhibitory proteins were identified in virus and human and designated v-FLIPs and FLIP, respectively. The human FLIP was also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH and CLARP3-7.
Product Categories/Family for anti-FLIP antibody	Antibodies; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643547
NCBI GeneID	8837
UniProt Accession #	O15519; O14673; O14674; O14675; O15137; O15138; O15356; O15510; O43618; O43619; B4DJE0; B7Z9F9
Molecular Weight	44,112 Da
NCBI Official Full Name	CASP8 and FADD-like apoptosis regulator
NCBI Official Synonym Full Names	CASP8 and FADD like apoptosis regulator
NCBI Official Symbol	CFLAR
NCBI Official Synonym Symbols	CASH; FLIP; MRIT; CLARP; FLAME; Casper; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS; CASP8AP1
NCBI Protein Information	CASP8 and FADD-like apoptosis regulator
UniProt Protein Name	CASP8 and FADD-like apoptosis regulator
UniProt Gene Name	CFLAR
UniProt Synonym Gene Names	CASH; CASP8AP1; CLARP; MRIT; CASH; Casper; CLARP; c-FLIP; FLAME-1; I-FLICE; MRIT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/flip-antibody-western-blot-immunohistochemistry-immunoprecipitation-elisa/78339>