

ARG54127
anti-FADD antibodyPackage: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes FADD
Tested Reactivity	Hu
Tested Application	IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	FADD
Species	Human
Immunogen	Purified recombinant human FADD protein fragments expressed in E.coli.
Conjugation	Un-conjugated
Alternate Names	Mediator of receptor induced toxicity; MORT1; GIG3; FAS-associated death domain protein; Growth-inhibiting gene 3 protein; Protein FADD; FAS-associating death domain-containing protein

Application Instructions

Application table	Application	Dilution
	IP	Assay-dependent
	WB	1:1000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

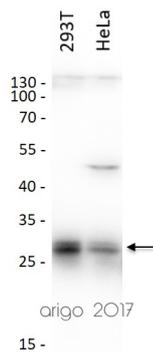
Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.1M Tris-Glycine (pH 7.4), 150 mM NaCl, 0.2% Sodium azide and 50% Glycerol
Preservative	0.2% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 8772 Human Swiss-port # Q13158 Human
Gene Symbol	FADD
Gene Full Name	Fas (TNFRSF6)-associated via death domain
Background	Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling.
Function	Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling. [UniProt]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody
Calculated Mw	23 kDa

Images



ARG54127 anti-FADD antibody WB image

Western blot: 20 µg of 293T and HeLa cell lysates stained with ARG54127 anti-FADD antibody at 1:1000 dilution.