

Anti-JOSD2 Antibody

Catalog # AP96135

Product Information

Application	WB, FC
Primary Accession	Q8TAC2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20756

Additional Information

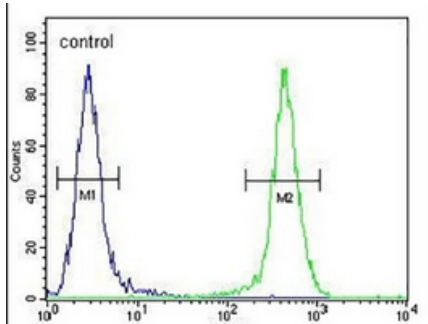
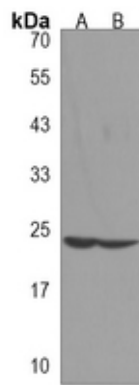
Gene ID	126119
Other Names	Josephin-2; Josephin domain-containing protein 2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human JOSD2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/10 - 1/50)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	JOSD2
Function	Cleaves 'Lys-63'-linked poly-ubiquitin chains, and with lesser efficiency 'Lys-48'-linked poly-ubiquitin chains (in vitro). May act as a deubiquitinating enzyme.
Cellular Location	Cytoplasm, cytosol.

Images

Western blot analysis of JOSD2 expression in HT1080 (A), A549 (B) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 24 kD)



Flow cytometric analysis of Neuro2a cells using Anti-JOSD2 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.

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