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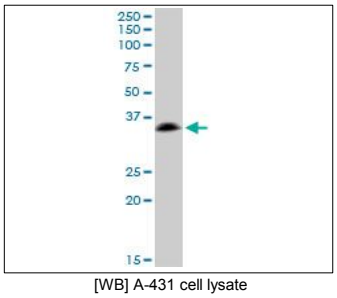
KB498

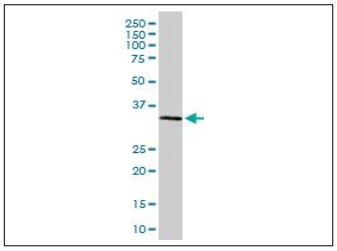
For research use only

Anti Human SSR1 Polyclonal Antibody

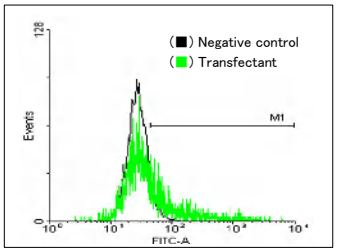
Code No.	KB498
Terget	SSR1
Category	Signal transduction
Gene ID	6745
Primary Source	HGNC:11323
Synonyms	TRAPA; FLJ14232; FLJ22100; FLJ23034; FLJ78242; FLJ93042; DKFZp781N23103; SSR1
Type	Polyclonal Antibody
Immunogen	Recombinant protein of full length Human SSR1
Raised in	Mouse
Myeloma	-
Clone number	-
Purification	Protein A purified
Source	Mouse Serum
Isotype	-
Cross Reactivity	-
Label	Unlabeled
Concentration	0.5 mg/mL
Contents (Volume)	50 µg
Buffer	PBS, pH 7.2
Storage	Store at - 20℃ long term, store at 4℃ short term. Avoid repeated freeze-thaw cycles.
Application	WB,FCM



[WB] A-431 cell lysate



[WB] SSR1 transfected 293T cell lysate



[FCM] SSR1 expressing 293 cells

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	1.0	-	-

(µg/mL)

Reference

1. Hartmann E., et al. "The N-terminal region of the alpha-subunit of the TRAP complex has a conserved cluster of negative charges." FEBS Lett. 349:324-326(1994)
2. Hirama T., et al. "Translocon-associated protein alpha transcripts are induced by granulocyte-macrophage colony-stimulating factor and exhibit complex alternative polyadenylation." FEBS Lett. 455:223-227(1999)
3. Ota T., et al. "Complete sequencing and characterization of 21,243 full-length human cDNAs." Nat. Genet. 36:40-45(2004)

UniPlot Summary

//Function: TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins. May be involved in the recycling of the translocation apparatus after completion of the translocation process or may function as a membrane-bound chaperone facilitating folding of translocated proteins.
//Subcellular location: Endoplasmic reticulum membrane; Single-pass type I membrane protein.
//Sequence similarities: Belongs to the TRAP-alpha family.

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