WASF1 (Human) Cell-Based ELISA Kit

Catalog # KA3567 Size 1 Kit

Specification

Product Description	WASF1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of WASF1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — WASF1

Entrez GeneID	8936
Gene Name	WASF1
Gene Alias	FLJ31482, KIAA0269, SCAR1, WAVE, WAVE1
Gene Description	WAS protein family, member 1
Omim ID	605035

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Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene, a member of the Wiskott-Aldrich syndrome protein (WASP)-family, plays a critical role downstream of Rac, a Rho-family small GTPase, in regulating the actin cytoskeleton required for membrane ruffling. It has been shown to associate with an actin nucleation core Arp2/3 complex while enhancing actin polymerization in vitro. Wiskott-Aldrich syndrome is a disease of the immune system, likely due to defects in regulation of actin cytoskeleton. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000016990|Wiskott-Aldrich syndrome protein family member 1|homology of dictyostelium scar 1|verprolin homology domain-containing protein 1

Pathway

- Adherens junction
- Fc gamma R-mediated phagocytosis
- Regulation of actin cytoskeleton

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