SENP1 (Human) Cell-Based ELISA Kit

Catalog # KA5630 Size 1 Kit

Specification

Product Description	SENP1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of SENP1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — SENP1

Entrez GeneID	29843
Protein Accession#	Q9P0U3
Gene Name	SENP1
Gene Alias	SuPr-2
Gene Description	SUMO1/sentrin specific peptidase 1

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Gene Ontology	Hyperlink
Gene Summary	The covalent modification of proteins by the small ubiquitin (UBB; MIM 191339)-like protein SUMO (see SUMO1, MIM 601912) is implicated in the regulation of nucleocytoplasmic transport, genomic stability, gene transcription, and other processes. Sumoylation is catalyzed on target lysine residues by a multienzyme process and is reversed by desumoylating enzymes such as SENP1 (Yamaguchi et al., 2005 [PubMed 15923632]).[supplied by OMIM
Other Designations	SUMO1/sentrin specific protease 1|sentrin/SUMO-specific protease|sentrin/SUMO-specific protease 1

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