

SENP7 (Human) Cell-Based ELISA Kit

Catalog # KA5660

Size 1 Kit

Specification

Product Description	SENP7 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of SENP7 expression in cultured cells.
Suitable Sample	Attached cell, loosely attached cell and suspension cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at 4°C for six months.

Applications

- Qualitative

Gene Info — SENP7

Entrez GeneID	57337
Protein Accession#	Q9BQF6
Gene Name	SENP7
Gene Alias	KIAA1707, MGC157730
Gene Description	SUMO1/sentrin specific peptidase 7

Gene Ontology[Hyperlink](#)**Gene Summary**

The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for many cellular processes. SUMO-specific proteases, such as SENP7, process SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also display isopeptidase activity for deconjugation of SUMO-conjugated substrates (Lima and Reverter, 2008 [PubMed 18799455]).[supplied by OMIM]

Other Designations

SUMO1/sentrin specific protease 7|sentrin/SUMO-specific protease|sentrin/SUMO-specific protease 7