

Product datasheet for **CF809747**

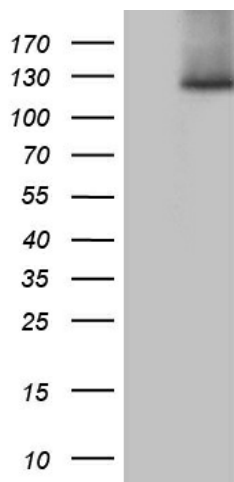
SUPT16H Mouse Monoclonal Antibody [Clone ID: OTI3B8]

Product data:

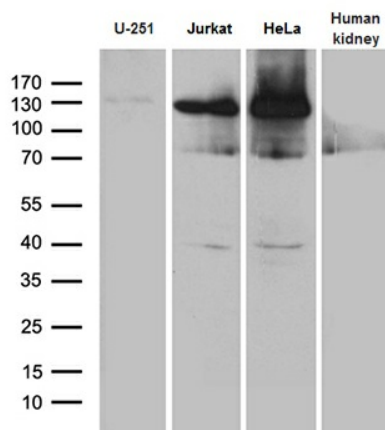
Product Type:	Primary Antibodies
Clone Name:	OTI3B8
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 187-282 of human SUPT16H (NP_009123) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SPT16 homolog, facilitates chromatin remodeling subunit
Database Link:	NP_009123 Entrez Gene 305851 Rat Entrez Gene 11198 Human Q9Y5B9
Synonyms:	CDC68; FACTP140; SPT16; SPT16/CDC68
Protein Families:	Druggable Genome, Transcription Factors



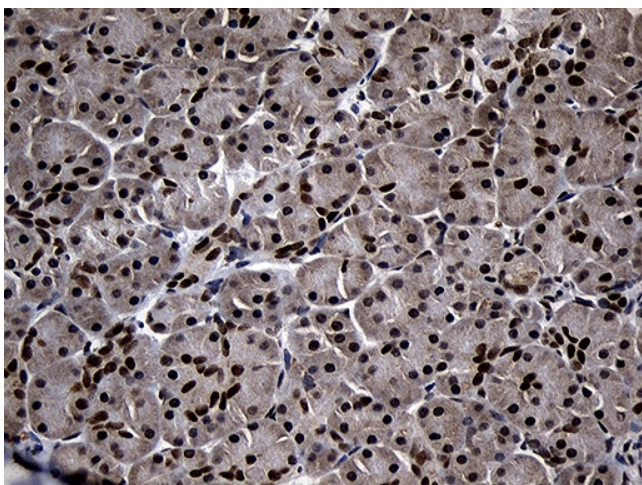
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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SUPT16H ([RC218797], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SUPT16H (1:2000).



Western blot analysis of extracts (35ug) from 3 different cell lines and human kidney tissue lysate by using anti-SUPT16H monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-SUPT16H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809747]) (1:150)