

Product datasheet for **CF505497**

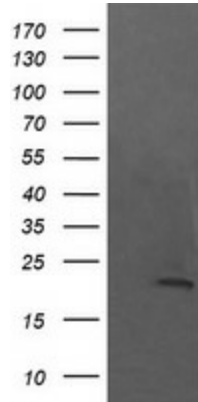
NKIRAS1 Mouse Monoclonal Antibody [Clone ID: OTI8B11]

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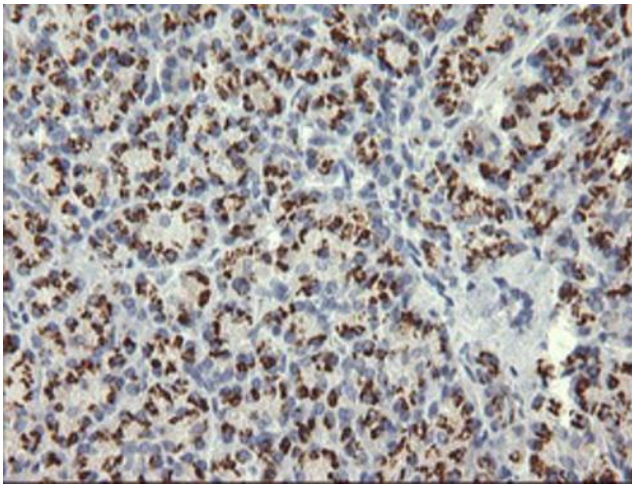
Product Type:	Primary Antibodies
Clone Name:	OTI8B11
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NKIRAS1(NP_065078) produced in HEK293T cell.
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.
Predicted Protein Size:	21.5 kDa
Gene Name:	NFKB inhibitor interacting Ras like 1
Database Link:	NP_065078 Entrez Gene 69721 Mouse Entrez Gene 305751 Rat Entrez Gene 28512 Human Q9NYS0
Synonyms:	kappaB-Ras1; KBRAS1



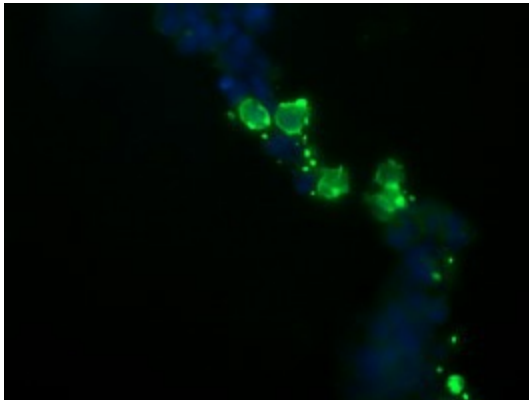
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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NKIRAS1 ([RC204248], 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-NKIRAS1. Positive lysates [LY412541] (100ug) and [LC412541] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NKIRAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505497])



Anti-NKIRAS1 mouse monoclonal antibody ([TA505497]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NKIRAS1 ([RC204248]).