

Product datasheet for TA505497AM

OriGene Technologies, Inc.

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NKIRAS1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8B11]

Product data:

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: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

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 MouseEntrez Gene 305751 RatEntrez Gene 28512 Human

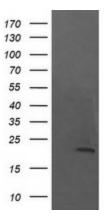
O9NYS0

Synonyms: kappaB-Ras1; KBRAS1

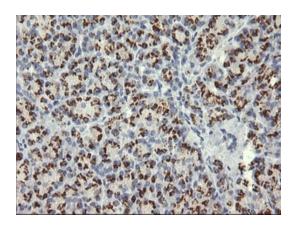




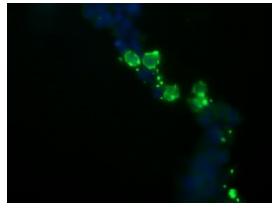
Product images:



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 paraffinembedded 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]).