

## Product datasheet for **TA505394AM**

### **NKIRAS1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6C11]**

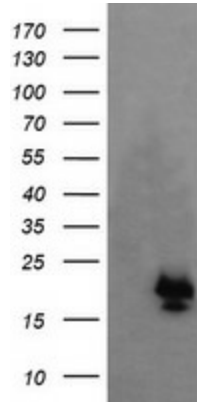
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI6C11
<b>Applications:</b>	IF, IHC, WB
<b>Recommended Dilution:</b>	WB 1:2000, IHC 1:150, IF 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2b
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human NKIRAS1(NP_065078) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	21.5 kDa
<b>Gene Name:</b>	NFKB inhibitor interacting Ras like 1
<b>Database Link:</b>	<a href="#">NP_065078</a> <a href="#">Entrez Gene 69721 Mouse</a> <a href="#">Entrez Gene 305751 Rat</a> <a href="#">Entrez Gene 28512 Human</a> <a href="#">Q9NYS0</a>
<b>Synonyms:</b>	kappaB-Ras1; KBRAS1

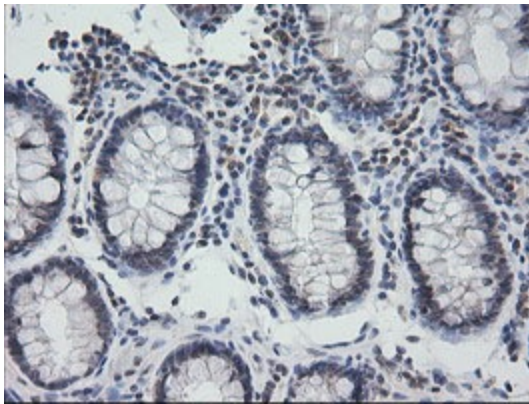


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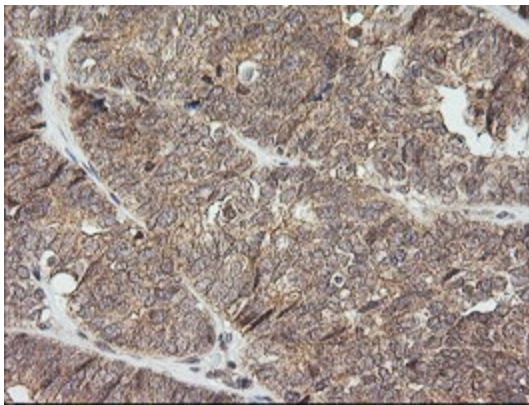
**Product images:**



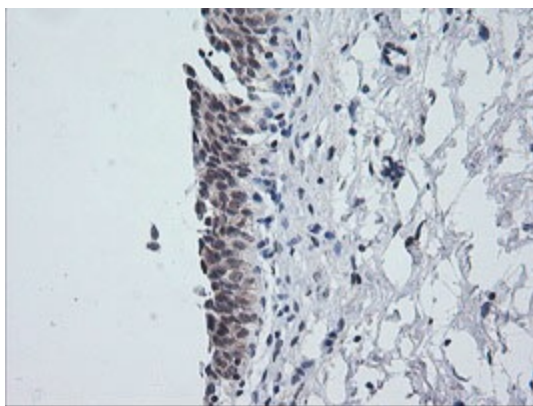
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NKIRAS1 (Cat# [RC204248], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NKIRAS1 (Cat# [TA505394]). Positive lysates [LY412541] (100ug) and [LC412541] (20ug) can be purchased separately from OriGene.



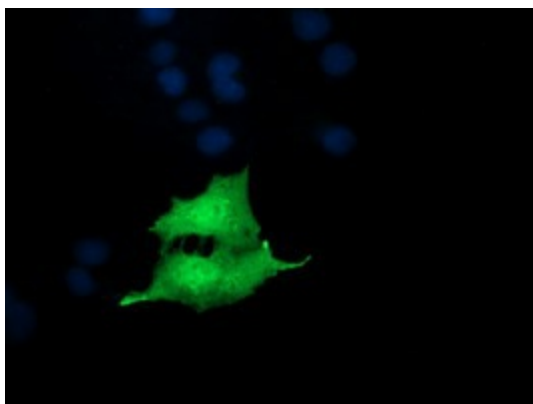
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-NKIRAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505394])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NKIRAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505394])



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-NKIRAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505394])



Anti-NKIRAS1 mouse monoclonal antibody ([TA505394]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NKIRAS1 ([RC204248]).