

# **Product datasheet for TA505394S**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## NKIRAS1 Mouse Monoclonal Antibody [Clone ID: OTI6C11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6C11

**Applications:** IF, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150, IF 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

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: 1 mg/ml

**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 MouseEntrez Gene 305751 RatEntrez Gene 28512 Human

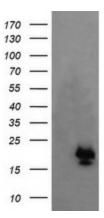
O9NYS0

**Synonyms:** kappaB-Ras1; KBRAS1

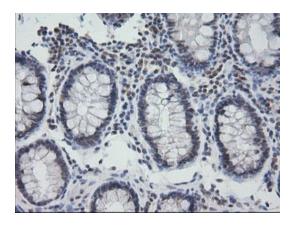




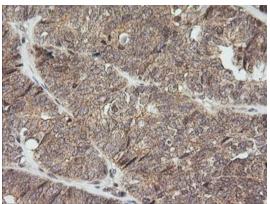
## **Product images:**



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.

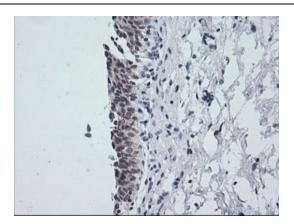


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-NKIRAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505394])

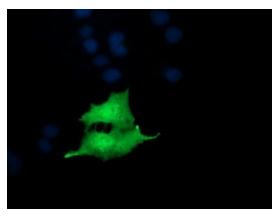


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-NKIRAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505394])





Immunohistochemical staining of paraffinembedded 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]).