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NKIRAS1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant NKIRAS1.
Catalog # AT3054a

Specification

NKIRAS1 Antibody (monoclonal) (M01) - Product Information

Application	**WB, IHC, E**
Primary Accession	Q9NYS0
Other Accession	BC012145
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**21643**

NKIRAS1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 28512

Other Names
NF-kappa-B inhibitor-interacting Ras-like protein 1, I-kappa-B-interacting Ras-like protein 1, Kappa B-Ras protein 1, KappaB-Ras1, NKIRAS1, KBRAS1

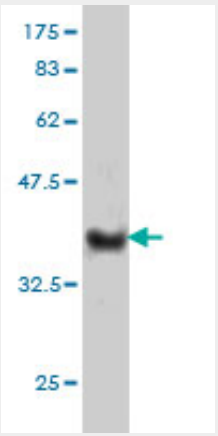
Target/Specificity
NKIRAS1 (AAH12145, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

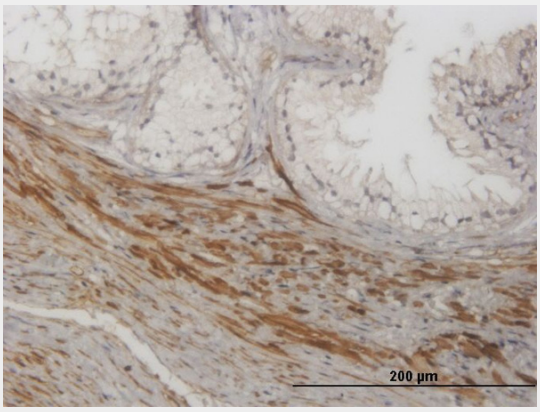
Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

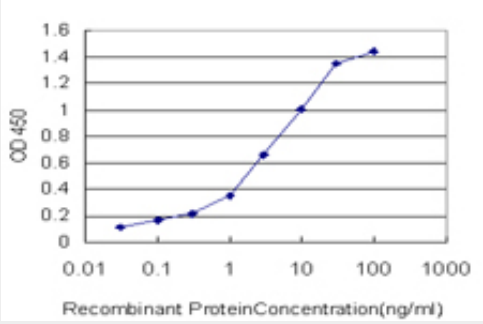
Precautions
NKIRAS1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Immunoperoxidase of monoclonal antibody to NKIRAS1 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 1 ug/ml]



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Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Detection limit for recombinant GST tagged NKIRAS1 is approximately 0.1ng/ml as a capture antibody.

NKIRAS1 Antibody (monoclonal) (M01) - References

Genetic and epigenetic changes of NKIRAS1 gene in human renal cell carcinomas. Gerashchenko GV, et al. Exp Oncol, 2010 Jul. PMID 20693965.Genetic variation in the nuclear factor kappaB pathway in relation to susceptibility to rheumatoid arthritis. Dieguez-Gonzalez R, et al. Ann Rheum Dis, 2009 Apr. PMID 18434448.High-throughput mapping of a dynamic signaling network in mammalian cells. Barrios-Rodiles M, et al. Science, 2005 Mar 11. PMID 15761153.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Inhibition of NF-kappaB activity by IkappaBbeta in association with kappaB-Ras. Chen Y, et al. Mol Cell Biol, 2004 Apr. PMID 15024091.