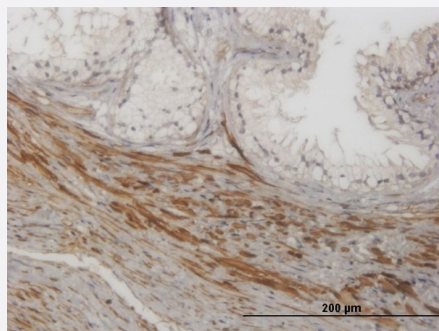


# NKIRAS1 monoclonal antibody (M01), clone 2A7

Catalog # H00028512-M01

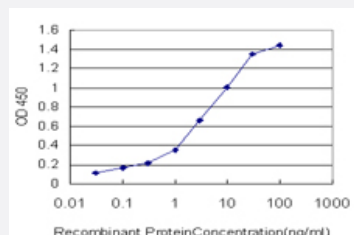
Size 100 ug

## Applications



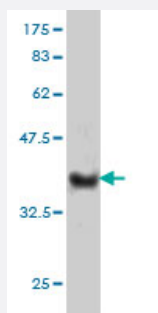
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



### Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant NKIRAS1.

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | NKIRAS1 (AAH12145, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | MGKGCKVVVCGLLSVGKTAILEQLLYGNHTIGMEDCETMEDVYMASVETDRGVKEQLHLYDTRGLQEGVELPKHYFSFADGFVLVYSVNNLESFQRVELL              |
| <b>Host</b>                          | Mouse                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (95); Rat (96)                                                                                              |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                       |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.74 KDa) .          |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                 |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                          |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

## Gene Info — NKIRAS1

Entrez GeneID

[28512](#)

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">BC012145</a>                                                                            |
| Protein Accession#  | <a href="#">AAH12145</a>                                                                            |
| Gene Name           | NKIRAS1                                                                                             |
| Gene Alias          | KBRAS1, kappaB-Ras1                                                                                 |
| Gene Description    | NFKB inhibitor interacting Ras-like 1                                                               |
| Omim ID             | <a href="#">604496</a>                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                           |
| Other Designations  | Hkappa-B-interacting Ras-like protein 1 NFKB inhibitor interacting Ras-like protein 1 kappa B-ras 1 |

## Disease

- [Arthritis](#)
- [Carcinoma](#)
- [Disease Susceptibility](#)
- [Kidney Neoplasms](#)