

## Mouse anti-Human HIRIP3 Monoclonal Antibody | anti-HIRIP3 antibody

Mouse monoclonal antibody Anti-Human HIRIP3

|                              |                      |                            |                                 |
|------------------------------|----------------------|----------------------------|---------------------------------|
| CATALOG #<br><b>AAA36455</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Dot Blot</b> |
|------------------------------|----------------------|----------------------------|---------------------------------|

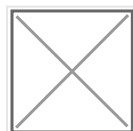
### PRODUCT SYNONYMS

HIRIP3; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HIRIP3; Homo sapiens HIRA interacting protein 3; anti-HIRIP3 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                                                                                                                              |
| Reactivity                                       | Human                                                                                                                                                                                              |
| Clonality                                        | Monoclonal                                                                                                                                                                                         |
| Isotype                                          | IgG1                                                                                                                                                                                               |
| Clone Number                                     | 2415C2a                                                                                                                                                                                            |
| Concentration                                    | 100 ug/ml (1.0 ml) (varies by lot)                                                                                                                                                                 |
| Sequence Length                                  | 3065                                                                                                                                                                                               |
| Applicable Applications for anti-HIRIP3 antibody | DB (Dot Blot)                                                                                                                                                                                      |
| Preparation                                      | This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. |
| Sterility                                        | Filtered through a 0.22 um membrane.                                                                                                                                                               |

### IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HIRIP3 monoclonal antibody.

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HIRIP3 antibody | The HIRA protein shares sequence similarity with Hir1p and Hir2p, the two corepressors of histone gene transcription characterized in the yeast, <i>Saccharomyces cerevisiae</i> . The structural features of the HIRA protein suggest that it may function as part of a multiprotein complex. Recently, several cDNAs encoding HIRA-interacting proteins, or HIRIPs, have been identified. In vitro, the HIRIP3 gene product binds HIRA, as well as H2B and H3 core histones, indicating that a complex containing HIRA-HIRIP3 could function in some aspects of chromatin and histone metabolism. [NCBI Entrez Gene Summary] |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 344179118 |
|-----------|-----------|

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GeneID                      | 8479                                                                         |
| NCBI Accession #                 | NP_003600.2                                                                  |
| NCBI GenBank Nucleotide #        | NM_003609                                                                    |
| Molecular Weight                 | 19,709 Da                                                                    |
| NCBI Official Full Name          | Homo sapiens HIRA interacting protein 3 (HIRIP3), transcript variant 1, mRNA |
| NCBI Official Synonym Full Names | HIRA interacting protein 3                                                   |
| NCBI Official Symbol             | HIRIP3                                                                       |
| NCBI Protein Information         | HIRA-interacting protein 3                                                   |
| UniProt Protein Name             | HIRA-interacting protein 3                                                   |
| UniProt Gene Name                | <b>HIRIP3</b>                                                                |
| UniProt Entry Name               | HIRP3_HUMAN                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hip3-antibody-clone-2415c2a-dot-blot-elisa/36455>