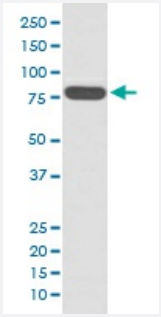
# RDX monoclonal antibody, clone FBC-18

Catalog # MAB20655 Size 100 uL

## Applications




### Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate using RDX monoclonal antibody, clone FBC-18.

## Specification

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|---|---|
| **Product Description** | Rabbit monoclonal antibody raised against synthetic peptide of human RDX. |
| **Immunogen** | A synthetic peptide corresponding to human RDX. |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Purification** | Affinity purification |
| **Isotype** | IgG |
| **Recommend Usage** | Flow Cytometry (1:100)<br>Immunocytochemistry (1:50-1:200)<br>Immunofluorescence (1:50-1:200)<br>Immunohistochemistry (1:50-1:200)<br>Immunoprecipitation (1:100)<br>Western Blot (1:5000-1:10000)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide). |

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|---|---|
| **Storage Instruction** | Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of HeLa cell lysate using RDX monoclonal antibody, clone FBC-18.

## Gene Info — RDX

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|---|---|
| **Entrez GeneID** | 5962 |
| **Protein Accession#** | P35241 |
| **Gene Name** | RDX |
| **Gene Alias** | DFNB24 |
| **Gene Description** | radixin |
| **Omim ID** | 179410 611022 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluo rescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mappe d to 11p by Southern and PCR analyses. [provided by RefSeq |

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| **Other Designations** | - |

## Pathway

- Regulation of actin cytoskeleton

## Disease

- Genetic Predisposition to Disease
- Glaucoma

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