

# ATRIP (Human) Cell-Based ELISA Kit

Catalog # KA2596

Size 1 Kit

## Specification

|                            |                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | ATRIP (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of ATRIP expression in cultured cells. |
| <b>Suitable Sample</b>     | Attached Cell, Loosely Attached Cell, Suspension Cell                                                                                            |
| <b>Label</b>               | HRP-conjugated                                                                                                                                   |
| <b>Detection Method</b>    | Colorimetric                                                                                                                                     |
| <b>Assay Type</b>          | Qualitative                                                                                                                                      |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                |
| <b>Regulation Status</b>   | For research use only (RUO)                                                                                                                      |
| <b>Storage Instruction</b> | Store the kit at 4°C.                                                                                                                            |

## Applications

- Qualitative

## Gene Info — ATRIP

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| <b>Entrez GeneID</b>      | <a href="#">84126</a>                                 |
| <b>Protein Accession#</b> | <a href="#">Q8WXE1</a>                                |
| <b>Gene Name</b>          | ATRIP                                                 |
| <b>Gene Alias</b>         | DKFZp762J2115, FLJ12343, MGC20625, MGC21482, MGC26740 |
| <b>Gene Description</b>   | ATR interacting protein                               |

Omim ID [606605](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

The product of this gene is an essential component of the DNA damage checkpoint, and binds to single-stranded DNA coated with replication protein A that accumulates at sites of DNA damage. The encoded protein interacts with the ataxia telangiectasia and Rad3 related protein, a checkpoint kinase, resulting in accumulation of the kinase at intranuclear foci induced by DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** -

## Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)