

# Immunotag™ ATRIP (Phospho-Ser224) Antibody

| Antibody Specification |  |
|------------------------|--|
| Catalog No.            | ITA1608  |
| Product Description    | Immunotag™ ATRIP (Phospho-Ser224) Antibody   |
| Size                   | 100 µg, 200 µg   |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647  |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.   |
| Target Protein         | ATRIP (Phospho-Ser224)   |
| Clonality              | Polyclonal   |
| Storage/Stability      | -20°C/1 year   |
| Application            | WB,IHC,ELISA   |
| Recommended Dilution   | WB 1:500-1:2000,IHC 1:50-1:200   |
| Concentration          | 1 mg/ml  |
| Reactive Species       | Human,Mouse,Rat  |
| Host Species           | Rabbit   |
| Immunogen              | A synthesized peptide derived from human ATRIP (Phospho-Ser224)  |
| Specificity            | ATRIP (Phospho-Ser224) Antibody detects endogenous levels of total ATRIP (Phospho-Ser224)  |
| Purification           | The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.  |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt  |
| Gene Name              | ATRIP  |
| Accession No.          | Q8WXE1   |
| Alternate Names        | AGS1; ATIP; ATM and Rad3 related interacting protein; ATM and Rad3-related-interacting protein; ATR interacting protein; ATR-interacting protein; Atrip; ATRIP_HUMAN; DKFZp762J2115; FLJ12343; MGC20625; MGC21482; MGC26740; |
| Description            | Required for checkpoint signaling after DNA damage. Required for ATR expression, possibly by stabilizing the protein.  |

## Antibody Specification

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|------------------------|--|
| Cell Pathway/ Category | Primary Polyclonal Antibody  |
| Protein MW             | 85 kDa   |
| Usage                  | For Research Use Only! Not for diagnostic or therapeutic procedures. |