

Immunotag™ PHF17 Antibody

| Antibody Specification |  |
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| Catalog No.            | ITA3105  |
| Product Description    | Immunotag™ PHF17 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         | PHF17  |
| Clonality              | Polyclonal   |
| Storage/Stability      | -20°C/1 year   |
| Application            | WB,IHC   |
| 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 PHF17.  |
| Specificity            | PHF17 antibody detects endogenous levels of PHF17.   |
| Purification           | The antiserum was purified by peptide affinity chromatography.   |
| 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              | JADE1  |
| Accession No.          | Q6IE81   |
| Alternate Names        | FLJ22479; Gene for apoptosis and differentiation in epithelia; JADE1; JADE1_HUMAN; KIAA1807; OTTHUMP00000219842; OTTHUMP00000219934; OTTHUMP00000219935; OTTHUMP00000219936; PHD finger protein 17; PHD protein Jade 1; Phf17; Protein Jade 1; Protein Jade-1; |

## Antibody Specification

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| Description               | Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Transcriptional coactivator, it may also promote acetylation of nucleosomal histone H4 by KAT5. Promotes apoptosis. May act as a renal tumor suppressor. Negatively regulates canonical Wnt signaling; at least in part, cooperates with NPHP4 in this function. |
| Cell Pathway/<br>Category | Primary Polyclonal Antibody  |
| Protein MW                | 58-61 kDa ,94-96 kDa   |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures.   |