

# Immunotag™ ZFP598 (phospho Tyr306) Polyclonal Antibody

| Antibody Specification |                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITP0278                                                                                                                                                            |
| Product Description    | Immunotag™ ZFP598 (phospho Tyr306) Polyclonal Antibody                                                                                                             |
| Size                   | 50 µg, 100 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         | ZFP598 (Tyr306)                                                                                                                                                    |
| Clonality              | Polyclonal                                                                                                                                                         |
| Storage/Stability      | -20°C/1 year                                                                                                                                                       |
| Application            | WB,IHC-p,ELISA                                                                                                                                                     |
| Recommended Dilution   | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.                                           |
| Concentration          | 1 mg/ml                                                                                                                                                            |
| Reactive Species       | Human,Mouse                                                                                                                                                        |
| Host Species           | Rabbit                                                                                                                                                             |
| Immunogen              | Synthesized phospho-peptide around the phosphorylation site of human ZFP598 (phospho Tyr306)                                                                       |
| Specificity            | Phospho-ZFP598 (Y306) Polyclonal Antibody detects endogenous levels of ZFP598 protein only when phosphorylated at Y306.                                            |
| Purification           | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen                                               |
| Form                   | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                            |
| Gene Name              | ZNF598                                                                                                                                                             |
| Accession No.          | Q86UK7 Q80YR4                                                                                                                                                      |
| Alternate Names        | ZNF598; Zinc finger protein 598                                                                                                                                    |

## Antibody Specification

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| Description        | zinc finger protein 598(ZNF598) Homo sapiens Zinc-finger proteins bind nucleic acids and play important roles in various cellular functions, including cell proliferation, differentiation, and apoptosis. This protein and Grb10-interacting GYF protein 2 have been identified as a components of the mammalian 4EHP (m4EHP) complex. The complex is thought to function as a translation repressor in embryonic development. [provided by RefSeq, Oct 2012], |
| Protein Expression | Lung,Melanoma,Skin,Spleen,T-cell,                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Function   | similarity:Contains 1 C2H2-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,                                                                                                                                                                                                                                                                                                                                                                      |
| Usage              | For Research Use Only! Not for diagnostic or therapeutic procedures.                                                                                                                                                                                                                                                                                                                                                                                            |