

# Immunotag™ His-Tag Polyclonal Antibody

| Antibody Specification |  |
|------------------------|--|
| Catalog No.            | ITM3204  |
| Product Description    | Immunotag™ His-Tag Polyclonal Antibody   |
| Size                   |  |
| Conjugation            | 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         | MBP-Tag  |
| Clonality              | Polyclonal   |
| Storage/Stability      | -20°C/1 year   |
| Application            | WB   |
| Recommended Dilution   | WB: 1:5000   |
| Concentration          | 1 mg/ml  |
| Reactive Species       | All  |
| Host Species           | Rabbit   |
| Immunogen              | Synthetic peptide:HHHHHH conjugated to KLH.  |
| Specificity            | The antibody detects C-terminal, internal, and N-terminal His-tag fusion proteins.   |
| Purification           | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.  |

## Antibody Specification

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|-------------|--|
| Form        | PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.   |
| Description | A polyhistidine-tag is an amino acid motif in proteins that consists of at least five histidine (His) residues, often at the N- or C-terminus of the protein. It is also known as hexa histidine-tag, 6xHis-tag, and by the trademarked name His-tag. Polyhistidine-tags are often used for affinity purification of polyhistidine-tagged recombinant proteins expressed in Escherichia coli and other prokaryotic expression systems. |
| Usage       | For Research Use Only! Not for diagnostic or therapeutic procedures.   |