

## Antibodies Product Datasheet

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|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | IYD Antibody                                                                                                          |
| <b>Catalog Number:</b>        | C48914                                                                                                                |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                     |
| <b>Applications:</b>          | WB                                                                                                                    |
| <b>Dilutions:</b>             | WB 1:500-2000                                                                                                         |
| <b>Modification:</b>          | Unmodified/Total                                                                                                      |
| <b>Source:</b>                | Polyclonal, Rabbit,IgG                                                                                                |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Immunogen:</b>             | Synthesized peptide derived from human IYD                                                                            |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                               |
| <b>Gene Name:</b>             | IYD C6orf71 DEHAL1                                                                                                    |
| <b>Protein Name:</b>          | Iodotyrosine dehalogenase 1 (IYD-1) (EC 1.22.1.1)                                                                     |
| <b>Other Name:</b>            |                                                                                                                       |
| <b>Human Swiss Prot No.:</b>  | Q6PHW0                                                                                                                |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| <b>Specificity:</b>           | This antibody detects endogenous levels of IYD at Human, Mouse,Rat                                                    |
| <b>Storage and Stability:</b> | Store at -20° C/1 year                                                                                                |