

# BirA (mutated/TurboID) - DyLight 488 conjugated (40 µg)

Cat PA00141

Size 40 µg

## Host

Rabbit

## Clonality

Polyclonal

## Confirmed reactivity

BirA (mutated/TurboID)

## Immunogen

Recombinant mutated BirA protein from E.coli produced using the following plasmid: TurboID-His6\_pET21a, (Plasmid #107177). Expression is done in a vector that allowed for the generation of an untagged protein (without HIS6tag).

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## Purity

Antigen affinity purified serum

## Format

Liquid in PBS pH 7.4.

## Storage

Store at 4°C for 12-18 months, A preservative may be added for long time storage up to 2 years. Spin briefly the tube before use.

## Application

Immunofluorescence (IF), Western blot (WB)

## Recommended dilution

To be determined by end user.

## Expected | apparent MW

Depends upon fusion partner

## Confirmed reactivity

BirA (mutated/TurboID)

## Not reactive in

No confirmed exceptions from predicted reactivity are currently known,

## Description

Using TurboID to label proteins allows the study of protein interactions in different types of cells and organs, as well as developmental stages, and is a suitable tool for approaching labeling experiments as described in maair et al. (2019). TurboID Supports proximity labeling of Arabidopsis protein Complexes and cell type-specific organelles proteome, Elife, September 19, 2019; 8:e47864, doi: 10.7554/Elife.47864, the MW of this label is 35 kDa. DyLight

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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488 Amax = 493 nm, Emax = 519 nm. DyLight is a registered trademark of Thermofisher Inc. and its subsidiaries.

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