

# BirA (mutated/TurboID)

Cat PA00145

Size 50 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).

## Host

Rabbit

## Clonality

Polyclonal

## Purity

Immunogen affinity purified serum in PBS pH 7.4.

## Format

Lyophilized

## Reconstitution

For reconstitution add 50 µl, of sterile water

## Storage

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

## Application

Western blot (WB)

## Recommended dilution

1 : 5000 (WB)

## Expected | apparent MW

35 kDa

## Confirmed reactivity

BirA (mutated/TurboID)

## Predicted reactivity

mini TurboID

## Not reactive in

No confirmed exceptions from predicted reactivity are currently known

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# BirA (mutated/TurboID)

Cat PA00145

Size 50 µg

## Description

Labeling proteins with TurboID allows the study of protein interactions in different types of cells, organs, and stages of development. This is a suitable tool for the approach labeling experiments described by Maier et al. (2019). Proximity labeling of Arabidopsis protein complexes and cell type-specific organelles proteome is achieved using TurboID. Elife. September 19, 2019; 8:e47864. doi: 10.7554 / eLife.47864.

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**