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## Anti-beta-Galactosidase Fusion Protein Purified

Catalog Number: 14-6773


Also Known As: beta Gal

RUO: For Research Use Only

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### Product Information

Contents: Anti-beta-Galactosidase Fusion Protein Purified

 Catalog Number: 14-6773

Clone: Polyclonal

Host/Isotype: Rabbit IgG

Formulation: 200 µg/ml rabbit polyclonal IgG in PBS, 0.1% sodium azide, 0.2% gelatin.



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

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### Description

The rabbit polyclonal antibody reacts with beta galactosidase. Beta-galactosidase is a large 464 kDa tetramer when assayed by western blot under nonreducing conditions and 116 kDa monomer under reducing conditions. The beta-galactosidase activity allows for the quick determination of cells expressing the lacZ gene. The lacZ gene is used as a reporter construct for determination of transfection efficiency as well as histochemical localization following transfection of eukaryotic cells. The lacZ gene product beta-galactosidase catalyzes the hydrolysis of the substrate 5-bromo-4-chloro-3-indolyl-beta-D-galactopyranoside (X-gal) to produce a blue color that is easily visualized with a microscope.

### Applications Reported

Purified Anti-beta galactosidase fusion proteins poly has been reported for use in immunoblotting (WB), and immunohistochemical staining.

### Applications Tested

Purified Anti-beta galactosidase fusion proteins poly has been tested by immunoblotting (WB). (1:400 starting dilution). It is recommended that this antibody be titrated for optimal performance in the assay of interest.

### Related Products

18-8816 Rabbit TrueBlot®: Anti-Rabbit IgG HRP

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