

Anti-Human Tdp-1 Rabbit Antibody

Catalog No. 2016 250 units

Description:

A rabbit polyclonal antibody was prepared against the native Tdp1 protein. The purity was greater than 99% as determined by SDS-PAGE. The antibody is in solution (PBS) at 2.5 unit/ul (see definitions of unit below). This antibody is ideal for Western blotting applications or immunofluorescent (IF) studies on the cytological localization. The dilutions of antibody required for specific detection should be optimized for the investigator's particular system (cell line being used for example).

Unit Definition:

The antibody concentration is in Western blotting units where one unit corresponds to a 1:1000 dilution of the antibody required to make 1 ml of diluted probe for a routine Western blot. Thus, 10 units of antibody will make 10 ml of diluted probe. In this product, the AB is supplied at 2.5 u/ul therefore 1 ul of stock AB can be diluted to 2.5 ml of probe for Western blotting applications.

Vial Contents:

Cat. # 2016 contains either 250 units (Cat# 2016) or 25 units (Cat# 2016-A) of affinity purified rabbit antibody in Tris Buffered Saline at 2.5 unit/ul (25 ul total volume).

Shipping/Storage Conditions:

The antibody is stable at room temperature but should be stored at -20°C. The antibody is shipped at ambient temperature.

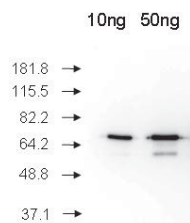
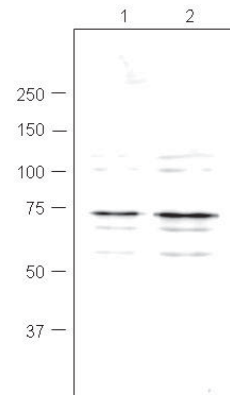


Fig.1. Purified Tdp-1 was loaded onto SDS-PAGE which was then probed with Cat# 2016 (1:2500 dilution). A breakdown band is seen when gels are overloaded with 50 ng of protein.



WB : Affinity purified TDP1 AB (1:1,000 dilution)
Lane 1: 5 ug HeLa nuc. Ex.
Lane 2: 10 ug HeLa nuc. Ex.
Lot 05OC28

Product Application and Disclaimer

This product is not licensed or approved for administration to humans or animals. It may be used with experimental animals only. The product is for in vitro research diagnostic studies only. The product is non-infectious and non-hazardous to human health. This information is based on present knowledge and does not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. TopoGEN, Inc. shall not be held liable for product failure due to mishandling and incorrect storage by end user. TopoGEN's liability is limited to credit or product replacement.

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