# WESTERNVIEW<sup>®</sup> Detection Kit (Anti-Rabbit)

# **Chromogenic Western Blot kit with increased signal and sensitivity**

The WESTERNVIEW<sup>®</sup> Detection Kit (Anti-Rabbit) can be used to identify primary antibodies on a Western Blot using immunodetection. The kit contains a complete reagent set, with optimized ready-to-use or ready-to-dilute reagents.

Western Blotting is a common lab technique used to detect proteins in a sample of tissue homogenate or extract. Due to its flexibility, it can be used for a wide range of applications within molecular biology and biochemistry, including detection of post-translational modifications and verification of protein cloning. Using the size and color intensity of the protein band, a semi-quantitative estimation of protein can be derived.

# **Ordering Information**

Order Online »

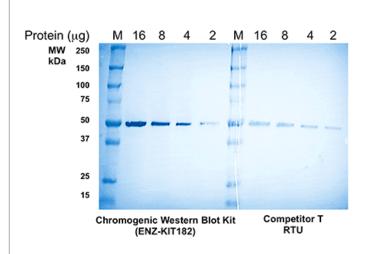
ENZ-KIT183-0001

1Kit

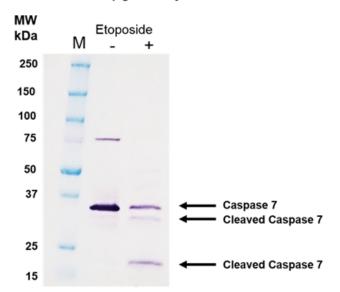
Manuals, SDS & CofA

View Online »

- More sensitive detection able to detect lower concentrations of protein
- Easy to use all reagents are ready-to-use or ready-to-dilute, saving precious time
- Amenable to multiplex analysis determine source of protein bands with differentiated colors
- Easily adaptable works with a wide range of mouse-derived proteins

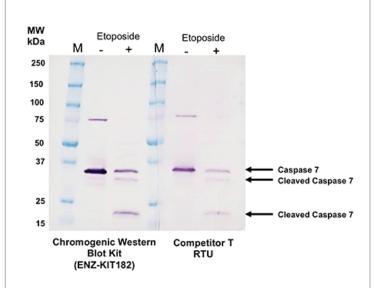


Jurkat cells treated with or without 12.5 µM Etoposide for 18 hours 12 µg total lysate loaded



Linear dilution of protein ( $\mu g$ ) run in the WESTERNVIEW<sup>TM</sup> Detection Kit (Anti-Rabbit) and the competitor's kit.

Western Blot of Jurkat cells using WESTERNVIEW™ Detection Kit



Caspase-7, cleaved and uncleaved, run on the WESTERNVIEW™ Detection Kit and a competitor's kit.

### **Handling & Storage**

Short Term Storage +4°C

Long Term Storage +4°C

Shipping Blue Ice

## Regulatory Status RUO - Research Use Only

### **Product Details**

**Application** Colorimetric detection, WB

Assay Time 2 hours

**Contents** 

- Antibody Diluent, 4 x 90 mL
   Diluent solution for dilution of primary and secondary antibodies.
- NBT/BCIP, Ready-to-Use, 100 mL Ready-made solution for chromogenic blotting.
- Wash Buffer (10X), 2 x 100 mL
   10X Wash Buffer for washing membrane.
- Secondary Antibody (AP Anti-Rabbit), 4.5 mL
   Anti-Rabbit secondary antibody for detection of rabbit-based primary antibodies in Western Blot.

Species Reactivity Rabbit

Last modified: May 29, 2024

