

A Reliable Research Partner in Life Science and Medicine

# **MTIF3 Polyclonal Antibody**

catalog number: E-AB-62586

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Rat

**Immunogen** Recombinant fusion protein of human MTIF3

Host Rabbit
Isotype IgG

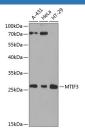
**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

# **Applications** Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western blot analysis of extracts of various cell lines using

MTIF3 Polyclonal Antibody at 1:1000 dilution.

Observed-MV:32 kDa Calculated-MV:31 kDa

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### Background

This gene encodes a translation initiation factor that is involved in mitochondrial protein synthesis. Polymorphism in this gene is associated with the onset of Parkinson's disease. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5.