# **Elabscience**®

### **TDP2** Polyclonal Antibody

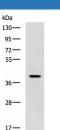
#### catalog number: E-AB-19338

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

Description	
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human TDP2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Decommonded Dilution

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:300

#### Data



Western blot analysis of Mouse small intestines tissue lysate using TDP2 Polyclonal Antibody at dilution of 1:600

**Observed-MW:Refer to figures** 

#### Calculated-MW:41 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TDP2 Polyclonal Antibody at dilution of 1:75(×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TDP2 Polyclonal Antibody at dilution of 1:75(×200)

Preparation & 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

### For Research Use Only

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This gene encodes a member of a superfamily of divalent cation-dependent phosphodiesterases. The encoded protein associates with CD40, tumor necrosis factor (TNF) receptor-75 and TNF receptor associated factors (TRAFs), and inhibits nuclear factor-kappa-B activation. This protein has sequence and structural similarities with APE1 endonucleas e, which is involved in both DNA repair and the activation of transcription factors.

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