# **Elabscience**®

## **RPS25 Polyclonal Antibody**

#### catalog number: E-AB-18769

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

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human RPS25
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

Apprications	
WB	1:500-1:2000

#### Data

kDa 95 — 72 — 55 —	
36 — 28 —	
28—	
17 —	-
10 —	

Western blot analysis of Mouse small intestines tissue lysate

using RPS25 Polyclonal Antibody at dilution of 1:400

### **Observed-MW:Refer to figures**

Calculated-MW:14 kDa	
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

ibosomal protein S25 (RPS25) is a novel MDM2 interacting protein. It may be involved in viral replication of Dicistroviridae and hepatitis C viruses. RPS25 is overexpressed in human leukemia cells exhibiting adriamycin resistance. It may have a role in p53-mediated apoptosis and cell-cycle arrest. The expected MW of RPS25 is about 15-17kDa.