

# AGO4 Polyclonal Antibody

catalog number: E-AB-16178

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

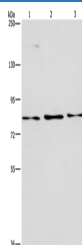
## Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Synthetic peptide of human AGO4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
-----------	--------------

## Data



Western Blot analysis of Raji, 293T and PC3 cell using  
AGO4 Polyclonal Antibody at dilution of 1:450

**Calculated-MV:97 kDa**

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic containing PAZ and PIWI domains, and it may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and eukaryotic translation initiation factor 2C, 1.

## For Research Use Only