# **Elabscience**®

## **AKAP17A Polyclonal Antibody**

#### catalog number: E-AB-19042

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

Description	
Reactivity	Human
Immunogen	Fusion protein of human AKAP17A
Host	Rabbit
Isotype	IgG
Purification	Antigen 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

kDa	1	2	3	4
250— 130—				
95— 72—	-	-	_	-
12				
55—				
36—				
28—				
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Western blot analysis of 293T cell lysates using AKAP17A

Polyclonal Antibody at dilution of 1:650

**Observed-MW:Refer to figures** 

Calculated-MW:81 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

This locus encodes a protein kinase A anchoring protein. The encoded protein is part of the spliceosome complex and is involved in the regulation of alternate splicing in some mRNA precursors. Alternatively spliced transcript variants have been identified for this gene. AKAP17A (A-Kinase Anchoring Protein 17A) is a Protein Coding gene. Diseases associated with AKAP17A include Null-Cell Leukemia and Chronic Tic Disorder. GO annotations related to this gene include poly(A) RNA binding and protein kinase A binding.