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Datasheet for ABIN7451613  
**anti-AKAP12 antibody (AA 1650-1700)**

### Overview

Quantity:	20 µg
Target:	AKAP12
Binding Specificity:	AA 1650-1700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-AKAP12/Gravin Antibody, Affinity Purified
Immunogen:	between AA 1650 and 1700
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	AKAP12
Alternative Name:	AKAP12/Gravin ( <a href="#">AKAP12 Products</a> )
Background:	Background: AKAP12/Gravin is a tumor suppressor protein belonging to the A-kinase anchoring protein family. A-kinase anchoring proteins function as molecular scaffolds for the subcellular

## Target Details

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compartmentalization of A- kinase signaling molecules. In addition to its role in cell signaling, AKAP12/Gravin has also been identified as an autoantigen in some cases of myasthenia gravis and has recently been shown to play a role in leukemogenesis.

Gene ID: 9590

UniProt: [Q02952](#)

Pathways: [cAMP Metabolic Process](#)

## Application Details

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Application Notes: IP: 2 - 5 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

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Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months