

Datasheet for ABIN7451614
anti-AKAP12 antibody (AA 1731-1781)



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Overview

Quantity:	20 µg
Target:	AKAP12
Binding Specificity:	AA 1731-1781
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 1731 and 1781
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	AKAP12
Alternative Name:	AKAP12/Gravin (AKAP12 Products)
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

	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

Application Notes:	IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

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