

[Go to Product page](#)

Datasheet for ABIN7451615 **anti-AKAP13 antibody (AA 2754-2804)**

Overview

Quantity:	20 µg
Target:	AKAP13
Binding Specificity:	AA 2754-2804
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-AKAP13/AKAP-Lbc Antibody, Affinity Purified
Immunogen:	between AA 2754 and 2804
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	AKAP13
Alternative Name:	AKAP13/AKAP-Lbc (AKAP13 Products)
Background:	Background: AKAP13/AKAP-Lbc was originally identified as an oncogenic protein that associates with the GTP-binding protein Rho. AKAP13-Lbc is also a member of the A-kinase

Target Details

anchoring protein family that functions as a molecular scaffold for the subcellular compartmentalization of A- kinase signaling molecules. AKAP13-Lbc has been found to possess Rho-specific guanine nucleotide exchange factor (GEF) activity and is critical to mediating RhoA activation and signal transduction.

Gene ID: 11214

NCBI Accession: [NP_009131](#)

UniProt: [Q12802](#)

Pathways: [Neurotrophin Signaling Pathway](#)

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