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Datasheet for ABIN7450218 **anti-ERBB2IP antibody (AA 450-500)**

Overview

Quantity:	100 µg
Target:	ERBB2IP
Binding Specificity:	AA 450-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERBB2IP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Erbin Antibody, Affinity Purified
Immunogen:	Between AA 450 and 500
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	ERBB2IP
Alternative Name:	Erbin (ERBB2IP Products)
Background:	Background: Erbin (ErbB2-interacting protein) is a member of the leucine-rich repeat and PDZ

Target Details

domain (LAP) family. Erbin contains 17 leucine-rich repeats and one PDZ domain. It binds to the unphosphorylated form of the ERBB2 protein and regulates ERBB2 function and localization. It has also been shown to affect the Ras signaling pathway by disrupting Ras-Raf interaction [taken from NCBI Entrez Gene (Gene ID: 55914)].

Gene ID: 55914

UniProt: [Q96RT1](#)

Pathways: [EGFR Signaling Pathway](#), [Asymmetric Protein Localization](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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