

## Datasheet for ABIN7073858 **anti-ERBB2IP antibody**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	ERBB2IP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant protein corresponding to Mouse Erbin
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

#### Target Details

Target:	ERBB2IP
Alternative Name:	Erbin ( <a href="#">ERBB2IP Products</a> )

**Background:** The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential

## Target Details

for the biogenesis of epithelial cell surface polarity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Molecular Weight: 157 kDa

Gene ID: 59079

NCBI Accession: [NP\\_001005868](#)

UniProt: [Q80TH2](#)

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

## Application Details

Application Notes: WB (H,M,R) 1:500-1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

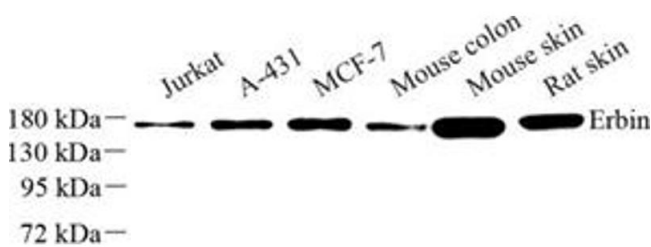
Buffer: PBS, pH 7.4, 0.02 % sodium azide

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: -20 °C

## Images



### Western Blotting

**Image 1.** Western blot analysis of Erbin (ABIN7073858) at dilution of 1: 500