

Datasheet for ABIN655735  
**anti-IER3 antibody (N-Term)**[Go to Product page](#)

3 Images

1 Publication

## Overview

Quantity:	400 µL
Target:	IER3
Binding Specificity:	AA 38-65, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IER3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This IER3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-65 amino acids from the N-terminal region of human IER3.
Clone:	RB20475
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	IER3
Alternative Name:	IER3 ( <a href="#">IER3 Products</a> )
Background:	This gene functions in the protection of cells from Fas- or tumor necrosis factor type alpha-

## Target Details

	induced apoptosis. Partially degraded and unspliced transcripts are found after virus infection in vitro, but these transcripts are not found in vivo and do not generate a valid protein.
Molecular Weight:	16903
Gene ID:	8870
NCBI Accession:	<a href="#">NP_003888</a>
UniProt:	<a href="#">P46695</a>
Pathways:	<a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

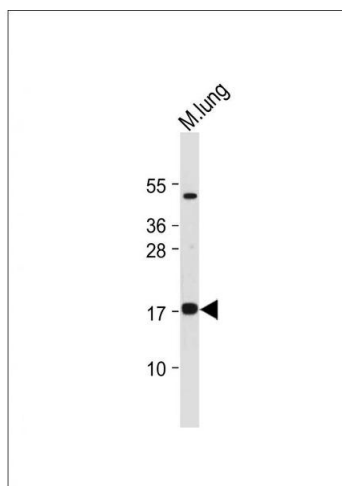
Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

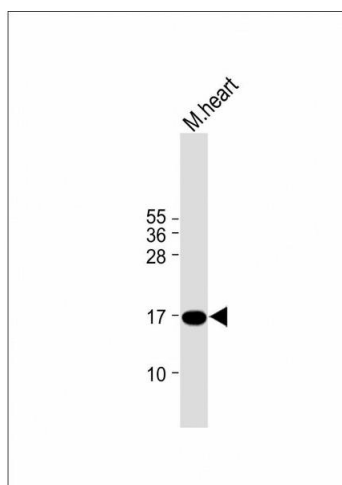
## Publications

Product cited in:	Liang, Li, Zhang, Cui, Quan, Yang: "The anti-fibrotic effects of microRNA-153 by targeting TGFBR-2 in pulmonary fibrosis." in: <b>Experimental and molecular pathology</b> , Vol. 99, Issue 2, pp. 279-285, (2015) ( <a href="#">PubMed</a> ).
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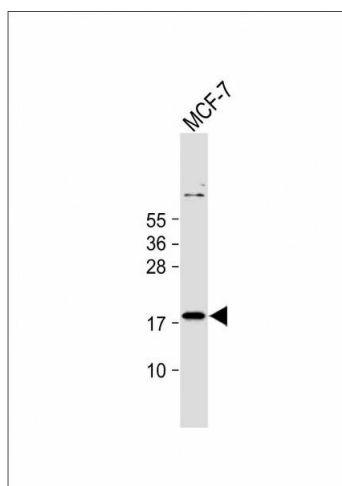
#### Western Blotting

**Image 1.** Anti-IER3 Antibody (N-term) at 1:2000 dilution + Mouse lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



#### Western Blotting

**Image 2.** Anti-IER3 Antibody (N-term) at 1:1000 dilution + mouse heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



#### Western Blotting

**Image 3.** Anti-IER3 Antibody (N-term) at 1:1000 dilution + MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.