

Datasheet for ABIN361183
anti-ERC1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ERC1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ERC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ELKS / RAB6IP2
Immunogen:	Peptide with sequence YGSARSVGKVEPS-C, from the N Terminus of the protein sequence according to NP_829883.1, NP_829884.1.
Sequence:	YGSARSVGKV EPS
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_829883.1, NP_829884.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ERC1
Alternative Name:	ERC1 (ERC1 Products)
Background:	ERC1, ELKS/RAB6-interacting/CAST family member 1, Cast2, ELKS, KIAA1081, MGC12974, RAB6IP2, RAB6 interacting protein 2, RAB6-interacting protein 2, Rab6-interacting protein 2, FLJ31750, OTTHUMP00000160633
Gene ID:	23085, 111173
NCBI Accession:	NP_829883 , NP_829884
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	Western Blot: Approx. 90 kDa band observed in Human Pancreas lysates (calculated MW of 82.0 kDa according to NP_829882.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN361183 (0.1µg/ml) staining of Human Pancreas lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.