

Datasheet for ABIN630701 **anti-HERC4 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	HERC4
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HERC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HERC4 antibody was raised using the N terminal of HERC4 corresponding to a region with amino acids MLCWGNASFGQLGLGGIDEEIVLEPRKSDFFINKRVRDVGCGLRHTVFVL
Specificity:	HERC4 antibody was raised against the n terminal of HERC4
Purification:	Affinity purified

Target Details

Target:	HERC4
Alternative Name:	HERC4 (HERC4 Products)
Background:	HERC4 belongs to the HERC family of ubiquitin ligases, all of which contain a HECT domain and at least 1 RCC1-like domain (RLD). The 350-amino acid HECT domain is predicted to catalyze the formation of a thioester with ubiquitin before transferring it to a substrate, and the RLD is

Target Details

predicted to act as a guanine nucleotide exchange factor for small G proteins.

Molecular Weight: 13 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: HERC4 Blocking Peptide, catalog no. 33R-6183, is also available for use as a blocking control in assays to test for specificity of this HERC4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HERC4 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. HERC4 antibody used at 1 µg/ml to detect target protein.