

Datasheet for ABIN632803
anti-EDC4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	EDC4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	EDC4 antibody was raised using the N terminal of EDC4 corresponding to a region with amino acids LQEKQVICLSGDDSSSTCIGILAKEVEIVASSDSSISSKARGSNKVKIQPV
Specificity:	EDC4 antibody was raised against the N terminal of EDC4
Purification:	Affinity purified

Target Details

Target:	EDC4
Alternative Name:	EDC4 (EDC4 Products)
Background:	In the process of mRNA degradation, EDC4 seems to play a role in mRNA decapping. It is the component of a complex containing DCP2 and DCP1A which functions in decapping of ARE-containing mRNAs. EDC4 promotes complex formation between DCP1A and DCP2. It enhances

Target Details

the catalytic activity of DCP2 (in vitro).

Molecular Weight: 152 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: EDC4 Blocking Peptide, catalog no. 33R-5303, is also available for use as a blocking control in assays to test for specificity of this EDC4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EDC4 antibody in PBS

Concentration: Lot specific

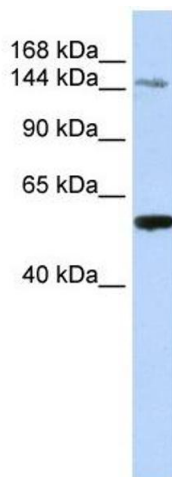
Buffer: PBS

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. EDC4 antibody used at 1 ug/ml to detect target protein.