

Datasheet for ABIN2789985
anti-EDC3 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	EDC3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human EDC3
Sequence:	KKSGLKNGQM KNKDDECFGD DIEEIPDTDF DFEGNLALFD KAAVFEEIDT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 87%
Characteristics:	This is a rabbit polyclonal antibody against EDC3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	EDC3
Alternative Name:	EDC3 (EDC3 Products)

Target Details

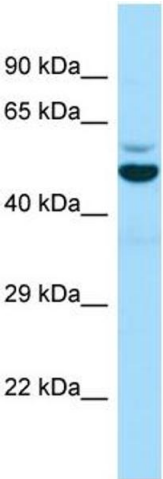
Background:	EDC3 is associated with an mRNA-decapping complex required for removal of the 5-prime cap from mRNA prior to its degradation from the 5-prime end. Alias Symbols: FLJ21128, FLJ31777, LSM16, YJDC, YJEFN2 Protein Interaction Partner: DCP1B, EFHC2, EDC3, ANXA10, DDX6, FAM96B, DCP1A, BAG4, YWHAB, DCP2, EDC4, ZFP36, UPF1, UBC, YWHAG, TERF2, USP4, YWHAQ, YWHAZ, Protein Size: 508
Molecular Weight:	56 kDa
Gene ID:	80153
NCBI Accession:	NM_025083 , NP_079359
UniProt:	Q96F86

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 508 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-EDC3 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell EDC3 is supported by BioGPS gene expression data to be expressed in Jurkat