

EDC3 Rabbit pAb

Catalog No.: A13763 **1 Publications**

Basic Information

Observed MW

56kDa

Calculated MW

56kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a protein that is important in mRNA degradation. The encoded protein is a component of a decapping complex that promotes efficient removal of the monomethylguanosine (m7G) cap from mRNAs, as part of the 5' to 3' mRNA decay pathway. Mutations in this gene have been identified in human patients with an autosomal recessive form of intellectual disability.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

80153

Swiss Prot

Q96F86

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 159-508 of human EDC3 (NP_079359.2).

Synonyms

YJDC; LSM16; MRT50; YJEFN2; hYjeF_N2-15q23; EDC3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

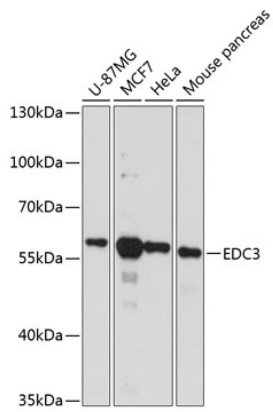
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using EDC3 Rabbit pAb (A13763) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.