

Polyclonal Antibody to EDC3 pSer161 - Aff - Purified

Alternate names:	Enhancer of mRNA-decapping protein 3, LSM16, YJDC, YJEFN2
Catalog No.:	AP39010PU-N
Quantity:	50 µg
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. It has also been implicated in cell signaling involving the 14-3-3 proteins and related pathways.
Uniprot ID:	Q8K2D3
NCBI:	NP_722494.1
GeneID:	353190
Host:	Rabbit
Immunogen:	A synthetic peptide surrounding the pS161 site
Format:	State: Lyophilized purified Ig fraction Purification: Peptide specific affinity purification Buffer System: PBS without additives Reconstitution: Restore with water to lot-specific concentration.
Applications:	ELISA. Western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	Protein Molecular weight is ~55 kDa.
Specificity:	This antibody is phospho-specific, it recognizes EDC3 pSer161.
Species Reactivity:	Tested: Mouse, rat, human
General Readings:	Fenger-Grøn M, Fillman C, Norrild B, Lykke-Andersen J (2006). "Multiple processing body factors and the ARE binding protein TTP activate mRNA decapping". Mol. Cell 20 (6): 905–15.