

Product datasheet for **TA397514**

Edc3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 0.5ug/ml ELISA: 1: 10,000
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	EDC3 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic phospho-peptide surrounding the pS161 site of mouse EDC3.
Specificity:	Anti-EDC3 pS161 is specific for phospho S161 mouse EDC3. It was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with rabbit, pig, monkey, bovine, rat, mouse, and bat based on 100% sequence homology. Cross-reactivity with EDC3 pS161 from other sources has not been determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/ml - lot specific
Conjugation:	Unconjugated
Storage:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Stability:	Expiration date is one (1) year from date of receipt.
Database Link:	Q8K2D3
Background:	EDC3 antibody 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. Anti-EDC3 [pS161] antibody is ideal for investigators interested in Epigenetic and Nuclear Signaling research.



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Synonyms: rabbit anti-EDC3 pS161 Antibody, Enhancer of mRNA-decapping protein 3, YjeF domain-containing protein 1, Edc-3, Edc 3, Yjdc

Note: Anti-EDC3pS161 antibody is useful for ELISA, immunohistochemistry, and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~55kDa corresponding to the appropriate cell lysate or extract.