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Product datasheet for AP07543PU-N

Apc10 (ANAPC10) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	**ELISA**. **Immunohistochemistry on Paraffin Sections:** 2.5 µg/ml. **Western Blot**.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide
Specificity:	This antibody reacts to the aa 10-20 of APC10 (Anaphase-promoting complex or cyclosome).
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Sodium Azide State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	anaphase promoting complex subunit 10
Database Link:	Entrez Gene 10393 Human Q9UM13
Background:	APC is a ubiquitin ligase which specifically targets mitotic regulatory factors such as Pds 1/Cut 2 and cyclin B. It was found that APC 10/Doc 1 is localized in centrosomes and mitotic spindles throughout mitosis, while it is also localized in kinetochores from prophase to anaphase and in mid body in telophase and cytokinesis. These results strongly support the notion that human APC 10/Doc 1 may be one of the APC core subunits rather than the transiently associated regulatory factor.

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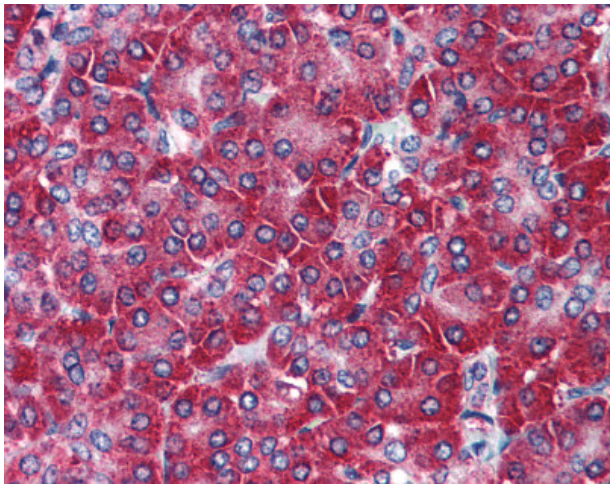
Synonyms: Anaphase-promoting complex subunit 10

Product images:



Pancreas: Formalin-Fixed Paraffin-Embedded (FFPE)

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