

AP32926PU-N**Polyclonal Antibody to Cryptic protein - Aff - Purified**

Alternate names:	CFC1
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	POCG37
NCBI:	NP_115934.1
GeneID:	55997
Host:	Goat
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_115934.1. Genename: CFC1 AA Sequence: HFTGRYCEHDQRRSEC
Format:	State: Liquid purified Ig fraction Purification: Ammonium Sphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide Stabilizers: 0.5% BSA
Applications:	Peptide ELISA: 1/32000 (Detection Limit). Western Blot: Preliminary experiments gave an approx 55kDa band in Human Breast, Placenta and Testis lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 24.6kDa according to NP_115934.1. The 55kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry on Paraffin Sections: 1-2 µg/ml. In paraffin embedded Mouse Embryonic Liver shows staining of the hepatocyte cell membranes. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes CFC1 / Cripto-1.
Species Reactivity:	Tested: Mouse. Expected from sequence similarity: Human, Rat.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Staining of paraffin embedded Mouse Embryo Liver using CFC1 Antibody Cat.-No AP32926PU-N at 2 µg/ml. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

