

Product datasheet for AP51070PU-N

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OriGene Technologies, Inc.

CRCT1 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: FC, IHC, WB

Recommended Dilution: ELISA: 1/1000.

Western blot: 1/100 - 1/500.

Immunohistochemistry on paraffin sections: 1/50 - 1/100.

Flow Cytometry: 1/10 - 1/50.

Reactivity: Human
Host: Rabbit
Isotype: Ig

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 1-32 amino acids from the N-terminal region of

human CRCT1

Specificity: This antibody reacts to CRCT1.

Formulation: PBS

State: Aff - Purified

State: Liquid purified Ig fraction

Preservative: 0.09% (W/V) sodium azide

Concentration: lot specific

Purification: Affinity chromatography on Protein A

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 9736 Da

Gene Name: cysteine rich C-terminal 1

Database Link: Entrez Gene 54544 Human

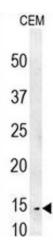
Q9UGL9

Synonyms: C1orf42, NICE1

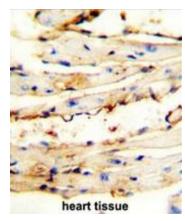




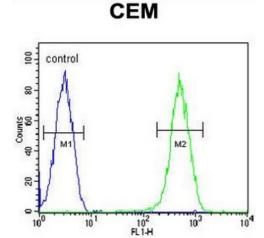
Product images:



CRCT1 Antibody (N-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the CRCT1 antibody detected the CRCT1 protein (arrow).



CRCT1 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CRCT1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



CRCT1 Antibody (N-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.