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CHTF8 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22136b

Specification

CHTF8 Antibody (C-Term) - Product Information

Application	**WB,E**
Primary Accession	P0CG12
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**51391**

CHTF8 Antibody (C-Term) - Additional Information

Other Names
Chromosome transmission fidelity protein 8 homolog isoform 2, Decreased expression in renal and prostate cancer protein, CHTF8, DERPC

Target/Specificity
This CHTF8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 344-377 amino acids from human CHTF8.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CHTF8 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CHTF8 Antibody (C-Term) - Protein Information

Name DERPC (HGNC:54084)

Function Potential tumor suppressor. Inhibits prostate tumor cell growth, when overexpressed.

Cellular Location
Nucleus.

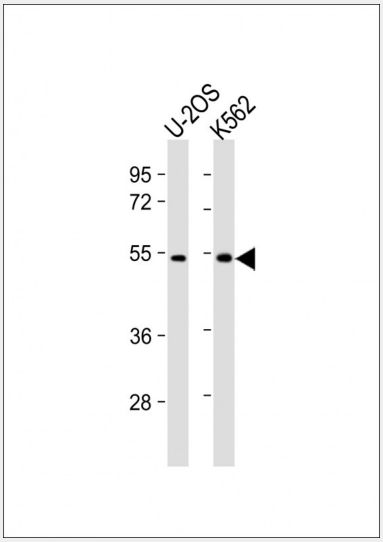
Tissue Location
Ubiquitously expressed, with abundant expression in kidney, skeletal muscle, testis, liver, ovary, and heart and moderate expression in prostate. Expression is significantly reduced in renal and prostate tumors. No differential expression in breast cancer cells, between lobular carcinoma and normal lobules

CHTF8 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CHTF8 Antibody (C-Term) - Images



All lanes : Anti-CHTF8 Antibody (C-Term) at 1:2000 dilution Lane 1: U-2OS whole cell lysate Lane 2: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CHTF8 Antibody (C-Term) - Background

Potential tumor suppressor. Inhibits prostate tumor cell growth, when overexpressed.

CHTF8 Antibody (C-Term) - References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Martin J.,et al.Nature 432:988-994(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Sun M.,et al.Mol. Med. 8:655-663(2002).
Green A.R.,et al.Breast Cancer Res. Treat. 113:59-66(2009).

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