CTDP1 Polyclonal Antibody

catalog number: **E-AB-17955**

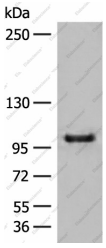
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human CTDP1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:300

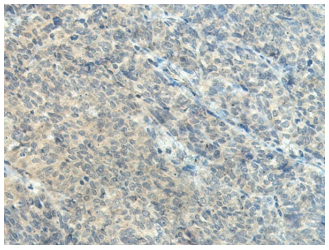
Data



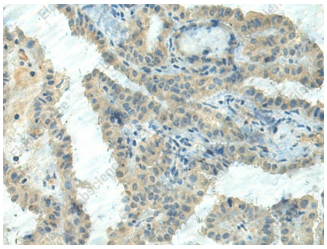
Western blot analysis of HEPG2 cell lysate using CTDP1 Polyclonal Antibody at dilution of 1:500

Observed-MW:Refer to figures

Calculated-MW:104 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CTDP1 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CTDP1 Polyclonal Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a protein which interacts with the carboxy-terminus of the RAP74 subunit of transcription initiation factor TFIIF, and functions as a phosphatase that processively dephosphorylates the C-terminus of POLR2A (a subunit of RNA polymerase II), making it available for initiation of gene expression.Mutations in this gene are associated with congenital cataracts, facial dysmorphism and neuropathy syndrome (CCFDN).Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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