CTDP1 Polyclonal Antibody

catalog number: E-AB-17955

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

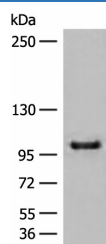### Description

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

Applications

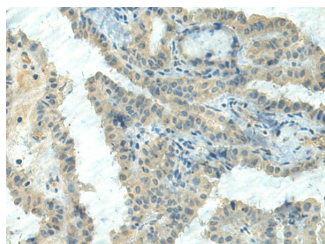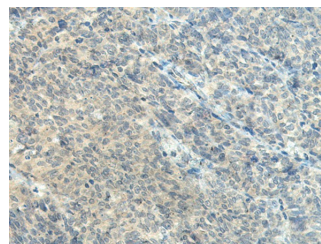| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:300

Data

Western blot analysis of HEPG2 cell lysate using CTDP1 Polyclonal Antibody at dilution of 1:500
Observed-MV:Refer to figures
Calculated-MV: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

For Research Use Only

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.