CTBP1 Polyclonal Antibody

Catalog No. E-AB-13175

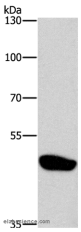
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

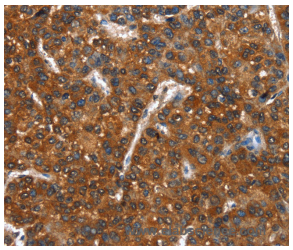
Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human CTBP1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

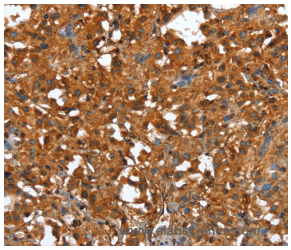
Data



Western Blot analysis of Mouse brain tissue using CTBP1 Polyclonal Antibody at dilution of 1:500
Calculated Mw:48kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using CTBP1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CTBP1 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a protein that binds to the C-terminus of adenovirus E1A proteins. This phosphoprotein is a transcriptional repressor and may play a role during cellular proliferation. This protein and the product of a second closely related gene, CTBP2, can dimerize. Both proteins can also interact with a polycomb group protein complex which participates in regulation of gene expression during development. Alternative splicing of transcripts from this gene results in multiple transcript variants.

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