

# CTBP1 Rabbit mAb

Catalog # AP76453

## Product Information

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<b>Application</b>	WB, IHC-P, FC
<b>Primary Accession</b>	<a href="#">Q13363</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	47535

## Additional Information

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<b>Gene ID</b>	1487
<b>Other Names</b>	CTBP1
<b>Dilution</b>	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:200-1:2000
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	CTBP1
<b>Synonyms</b>	CTBP
<b>Function</b>	Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation.
<b>Cellular Location</b>	Cytoplasm. Nucleus
<b>Tissue Location</b>	Expressed in germinal center B-cells.

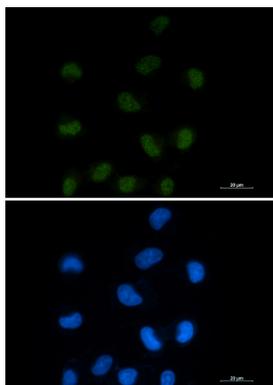
## Background

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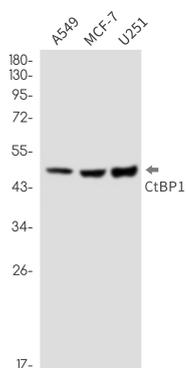
Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex.

Functions in brown adipose tissue (BAT) differentiation. Corepressor targeting diverse transcription regulators such as GLIS2. Has dehydrogenase activity.

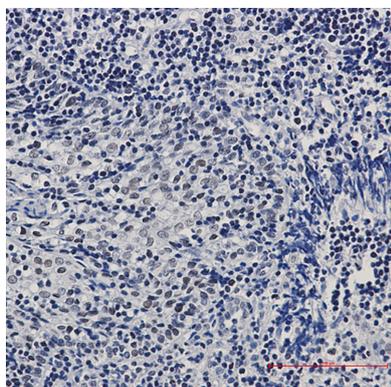
## Images



Immunocytochemistry analysis of CTBP1 (green) in HEPG2 using CTBP1 antibody, and DAPI (blue).



Western blot analysis of CtBP1 in A549, MCF-7, U251 lysates using CtBP1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CtBP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

