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CTBP1 Rabbit mAb

Catalog # AP76453

Product Information

Application	WB, IHC-P, FC
Primary Accession	Q13363
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	47535

Additional Information

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

Protein Information

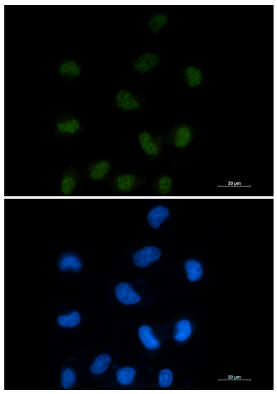
Name	CTBP1
Synonyms	CTBP
Function	Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation.
Cellular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

Background

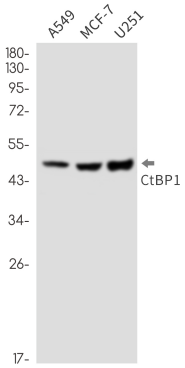
Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex.

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

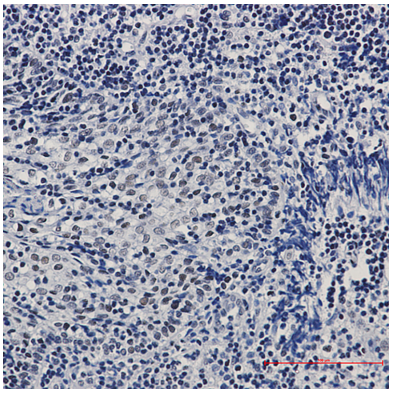
Images



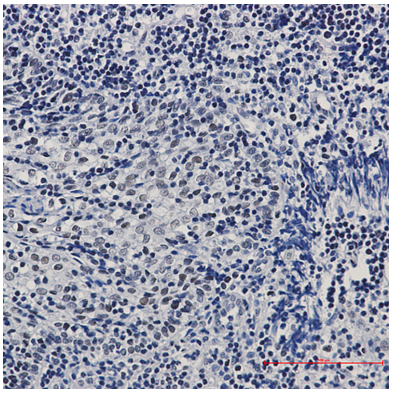
Immunocytochemistry analysis of CTBP1 (green) in HEPG2 using CTBP1 antibody,and DAPI(blue).



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.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.