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CtBP1 (Phospho-Ser422) Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52580

Product Information

Application	WB, IHC
Primary Accession	Q13363
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47535

Additional Information

Gene ID	1487
Other Names	C-terminal-binding protein 1, CtBP1, 111-, CTBP1, CTBP
Dilution	WB~~1:1000 IHC~~1:50~100
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

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.

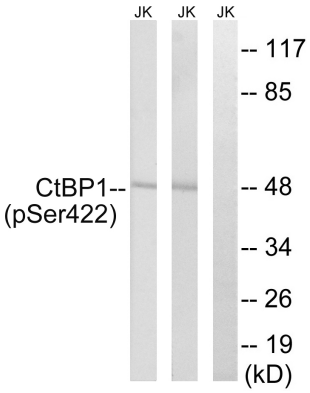
Background

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.

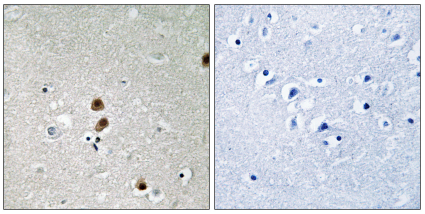
References

Schaeper U.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:10467-10471(1995).
Sewalt R.G.A.B.,et al.Mol. Cell. Biol. 19:777-787(1999).
Hillier L.W.,et al.Nature 434:724-731(2005).
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Boyd J.M.,et al.EMBO J. 12:469-478(1993).

Images



Western blot analysis of extracts from Jurkat cells, treated with TNF (20ng/ml, 30mins), using CtBP1 (Phospho-Ser422) antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CtBP1 (Phospho-Ser422) antibody.

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