

CtBP1 (Phospho-Ser422) Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52580**Specification**

CtBP1 (Phospho-Ser422) Antibody - Product Information

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

CtBP1 (Phospho-Ser422) Antibody - Additional Information**Gene ID** 1487**Other Names**

C-terminal-binding protein 1, CtBP1, 111-, CTBP1, CTBP

Dilution

WB~~1:1000

IHC~~1:50~100

FormatRabbit 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°C

CtBP1 (Phospho-Ser422) Antibody - 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

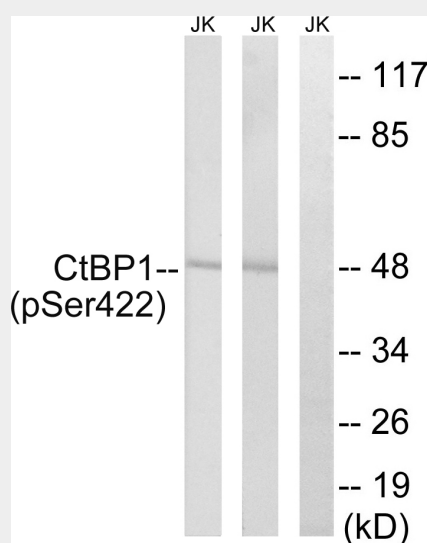
Expressed in germinal center B-cells.

CtBP1 (Phospho-Ser422) Antibody - Protocols

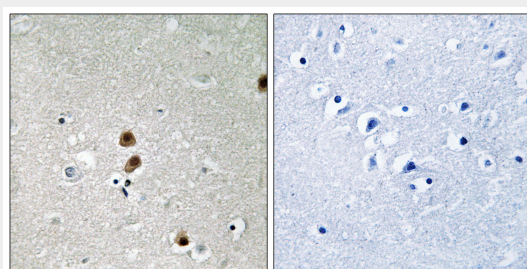
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CtBP1 (Phospho-Ser422) Antibody - 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.

CtBP1 (Phospho-Ser422) Antibody - 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.

CtBP1 (Phospho-Ser422) Antibody - References

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