

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CTBP1 RABBIT MAB**

Cat.#: N263285

**Product Name:** Anti-CTBP1 Rabbit Monoclonal Antibody

**Synonyms:** CTBP1; CTBP; C-terminal-binding protein 1; CtBP1

**UNIPROT ID:** Q13363

**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.

**Immunogen:** A synthetic peptide of human CtBP1

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-4A3

MW: Calculated MW: 48 kDa; Observed MW: 48 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

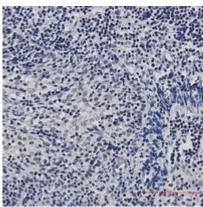
Research Areas: Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

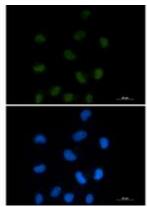


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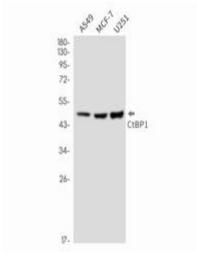
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Immunohistochemistry analysis of paraffin-embedded Human tonsil using CtBP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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.