

Recombinant

DGRmAb®

## CTBP1 (DGR33574) Rabbit mAb

db11279

Package : 10μL 20μL 50μL 100μL

**Product Name :** CTBP1 (DGR33574) Rabbit mAb**Cat.No.:** db11279**Synonyms :** BARS; HADDTS**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a protein that binds to the C-terminus of adenovirus E1A proteins. This phosphoprotein is a transcriptional repressor and may play a role during cellular proliferation. This protein and the product of a second closely related gene, CTBP2, can dimerize. Both proteins can also interact with a polycomb group protein complex which participates in regulation of gene expression during development. Alternative splicing of transcripts from this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CtBP1

**Gene ID**

1487

**Swiss Prot**

Q13363

**Synonyms**

BARS; HADDTS

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

FC: 1:200-1:2000

**Calculated MW**

48 kDa

**Observed MW**

48 kDa

**Host species**

Rabbit

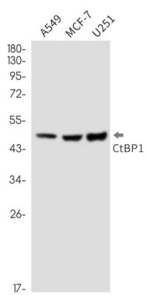
**Clonality**

Monoclonal

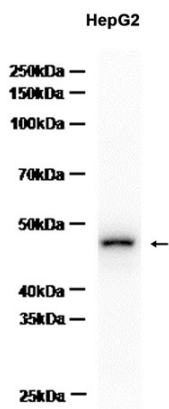
**Clonality No.**

DGR33574

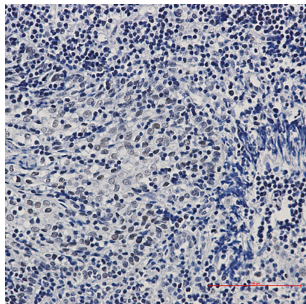
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



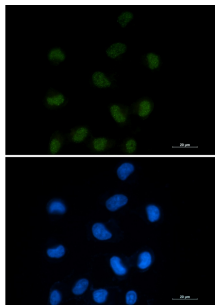
Western blot detection of CtBP1 in A549,MCF-7,U251 cell lysates using CtBP1 antibody(1:1000 diluted).



Western blot analysis of extracts from HepG2 cells using db11279 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db11279 antibody.



Immunofluorescent analysis of HepG2 cells using db11279 antibody (green), and DAPI (blue).