

Recombinant

DGRmAb®

TCTP (DGR18283) Rabbit mAb

db12001

Package : 10µL 20µL 50µL 100µL

Product Name : TCTP (DGR18283) Rabbit mAb**Cat.No.:** db12001**Synonyms :** HRF; p02; p23; TCTP**Application :** WB, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a protein that is a regulator of cellular growth and proliferation. Its mRNA is highly structured and contains an oligopyrimidine tract (5'-TOP) in its 5' untranslated region that functions to repress its translation under quiescent conditions. The encoded protein is involved in a variety of cellular pathways, including apoptosis, protein synthesis and cell division. It binds to and stabilizes microtubules, and removal of this protein through phosphorylation is required for progression through mitotic and meiotic cell divisions. This gene is known to play a role in carcinogenesis, and is upregulated in some cancer cells. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human TCTP

Gene ID

7178

Swiss Prot

P13693

Synonyms

HRF; p02; p23; TCTP

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:20000

ICC/IF: 1:200-1:500

FC: 1:100-1:1000

Calculated MW

20 kDa

Observed MW

20 kDa

Host species

Rabbit

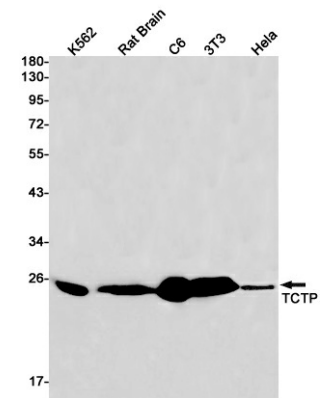
Clonality

Monoclonal

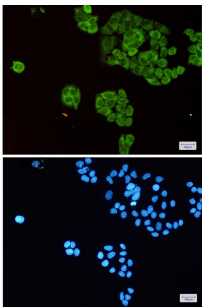
Clonality No.

DGR18283

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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 TCTP in K562,Rat Brain,C6,3T3,Hela cell lysates using TCTP antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db12001 antibody (green), and DAPI (blue).