

TCTP Antibody

Catalog No: #33678

Package Size: #33678-1 50ul #33678-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

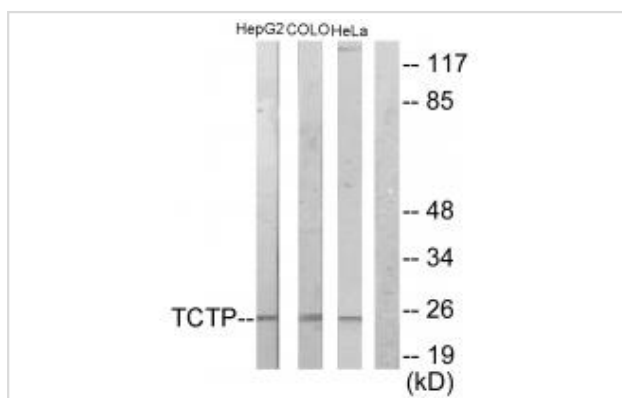
Product Name	TCTP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total TCTP protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TCTP.
Target Name	TCTP
Other Names	HRF; TCTP; fortilin; histamine-releasing factor; translationally-controlled tumor protein
Accession No.	Swiss-Prot: P13693NCBI Gene ID: 7178
SDS-PAGE MW	24kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

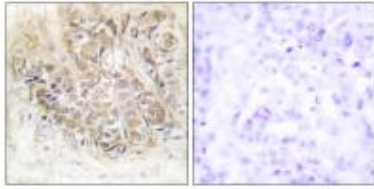
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HepG2 cells, COLO205 cells and HeLa cells, using TCTP antibody #33678.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TCTP antibody #33678.



Background

Involved in calcium binding and microtubule stabilization.

Gross B., *Nucleic Acids Res.* 17:8367-8367(1989).

Dunham A., *Nature* 428:522-528(2004).

Hochstrasser D.F., *Electrophoresis* 13:992-1001(1992).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.