

Product Datasheet

TCP1 alpha Antibody (monoclonal, 2E7) (orb421123)

Description

TCP1 alpha Antibody (monoclonal, 2E7)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human TCP1 alpha (515-551aa KFATEAAITILRIDDLIKLHPESKDDKHGSYEDAVHS), different from the related mouse sequence by one amino acid, and from the related rat sequence by two amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Add 0.2ml of distilled water will yield a concentration of 500 µg/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

MW

60 kDa

Uniprot ID

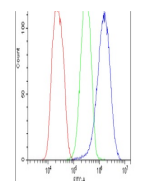
[P17987](#)

Dilution Range

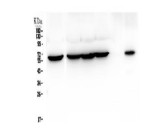
Western blot, 0.1-0.5 µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1 µg/ml Immunocytochemistry/Immunofluorescence, 2 µg/ml Flow Cytometry, 1-3 µg/1x10⁶ cells

Expiration Date

12 months from date of receipt.

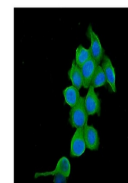


Flow
Cytometry
analysis of
HepG2 cells
u...



① human Hep2 ② human MCF-7 ③ human COLO-320
④ human HepG2 ⑤ human A431 ⑥ human HT1080

WB analysis
of TCP1 alpha
using anti-
TCP...



IF analysis of
TCP1 alpha
using anti-
TCP...