

Product Datasheet

CTCF Antibody (orb308788)

Description

CTCF Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ICC, IF, IHC, WB

Applications

Immunogen

E.coli-derived human CTCF recombinant protein (Position: K521-R727). Human CTCF shares 94% and 93.1% amino acid (aa) sequence identity with mouse and rat CTCF, respectively.

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

Tested Species: In-house tested species with positive results.
By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. .
Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

82785 MW

Uniprot ID

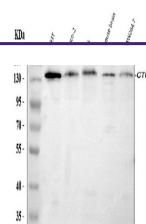
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Dilution Range

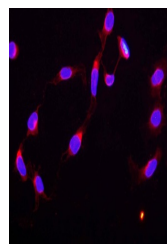
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat
Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human

Expiration Date

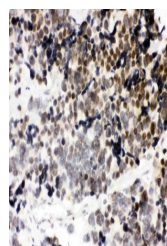
12 months from date of receipt.



WB analysis of CTCF using anti-CTCF anti...



IF analysis of CTCF using anti-CTCF anti...



IHC analysis of CTCF using anti-CTCF ant...