

Anti-CLPP Rabbit Monoclonal Antibody

Catalog Number: M01117-1

About CLPP

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

Overview

| | |
|----------------------|--|
| Product Name | Anti-CLPP Rabbit Monoclonal Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-CLPP Rabbit Monoclonal Antibody catalog # M01117-1. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat. |
| Conjugate | FITC |
| Application | IP, IHC, WB |
| Clonality | Monoclonal 24C55 |
| Formulation | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | Q16740 |

Technical Details

| | |
|----------------------------|--|
| Immunogen | A synthesized peptide derived from human CLPP |
| Predicted Reactive Species | Human, Primate |
| Cross Reactivity | Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins. |
| Isotype | IgG |
| Form | Liquid |
| Concentration | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |
| Purification | Affinity-chromatography |
| | |

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

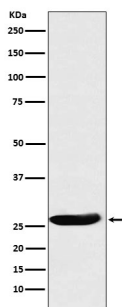
Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:50-1:200

IP 1:50

Anti-CLPP Rabbit Monoclonal Antibody (M01117-1) Images



Western blot analysis of CLPP expression in A431 cell lysate.

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