

Anti-PYK2 PTK2B Rabbit Monoclonal Antibody

Catalog Number: M01066

About PTK2B

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

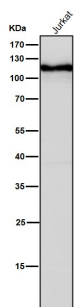
Product Name	Anti-PYK2 PTK2B Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PYK2 PTK2B Rabbit Monoclonal Antibody catalog # M01066. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal FAF-16
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	Q14289

Technical Details

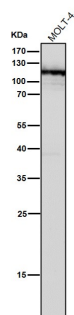
Immunogen	A synthesized peptide derived from human PYK2
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations 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 ICC/IF 1:50-1:200
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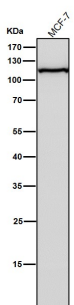
Anti-PYK2 PTK2B Rabbit Monoclonal Antibody (M01066) Images



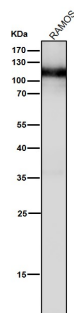
All lanes use the Antibody at 1:4K dilution for 1 hour at room temperature.



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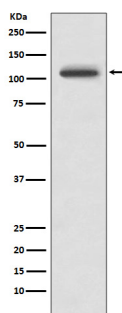
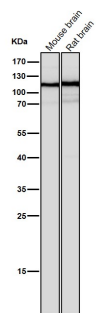


All lanes use the Antibody at 1:4K dilution for 1 hour at room temperature.

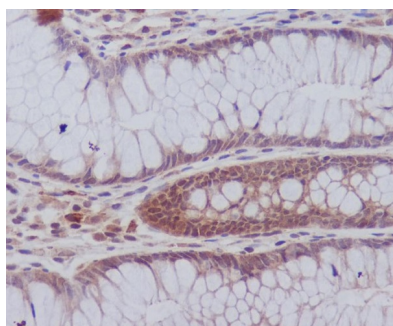


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Western blot analysis of PYK2 expression in Ramos cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using PYK2 Antibody.

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