

Anti-INPP5J Antibody

Catalog Number: A10752

About INPP5J

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis By similarity.

Oezkaynak E., J. Biol. Chem. 267:25220-25227(1992).

Onishi M., Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.

Gregory S.G., Nature 441:315-321(2006).

Overview

Product Name	Anti-INPP5J Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-INPP5J Antibody catalog # A10752. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q15735

Technical Details

Immunogen	Synthesized peptide derived from human CEP70
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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: 1:500-1:1000

Anti-INPP5J Antibody (A10752) Images

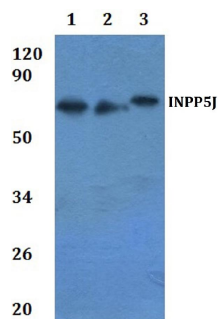


Figure 1. Western blotting validation for Anti-INPP5J Antibody A10752

Western blot (WB) analysis of INPP5J polyclonal antibody at 1:500 dilution Lane1:HEK293T whole cell lysate Lane2:RAW264.7 whole cell lysate Lane3:H9C2 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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