

Anti-LanC-like protein 2 LANCL2 Antibody

Catalog Number: A07373

About LANCL2

LANCL2 (LanC-like protein 2), also known as TASP (testis-specific adriamycin sensitivity protein) or GPR69B, is a 450 amino acid member of the LanC-like protein family (1). It is expressed highly in brain and testis and localized to the nucleus, cytoplasm and cell membrane (2,3). LANCL2 is necessary for abscisic acid (ABA) binding on the cell membrane and activation of the ABA signaling pathway in granulocytes (3,4).

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Overview

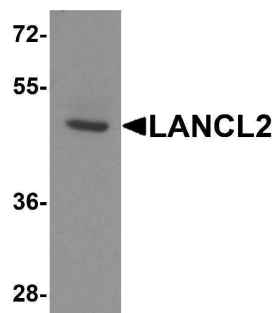
Product Name	Anti-LanC-like protein 2 LANCL2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LanC-like protein 2 LANCL2 Antibody (Catalog # A07373). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	LANCL2 Antibody is supplied in PBS containing $\leq 0.09\%$ sodium azide.
Storage Instructions	LANCL2 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9NS86

Technical Details

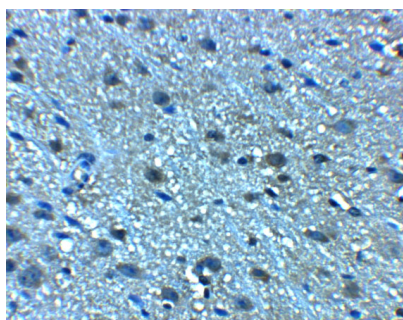
Immunogen	LANCL2 antibody was raised against a 16 amino acid peptide from near the amino terminus of human LANCL2. The immunogen is located within amino acids 30 - 80 of LANCL2.
Predicted Reactive Species	Mouse, Rat
Cross Reactivity	LANCL2 antibody is human, mouse and rat reactive.
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	LANCL2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	LANCL2 antibody can be used for the detection of LANCL2 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-LanC-like protein 2 LANCL2 Antibody (A07373) Images



Western blot analysis of LANCL2 in human brain tissue lysate with LANCL2 antibody at 1 ug/ml.



Immunohistochemistry of LANCL2 in mouse brain tissue with LANCL2 antibody at 5 ug/mL.

Anti-LanC-like protein 2 LANCL2 Antibody

For Research Use Only. Not for use in diagnostic procedures.