

## Anti-PAK4-inhibitor INKA1 FAM212A Antibody

Catalog Number: A18696

### About FAM212A

FAM212A, initially identified as INCA (induced in neural crest by AP-2alpha) in xenopus, is expressed primarily in neural crest cells and their derivatives (1). FAM212A can associate with the P21-kinase protein PAK4 and this association modulates cytoskeletal dynamics (1). In mammals, FAM212A is thought to play a role in neural tube closure; a significant fraction of FAM212A-null mice exhibited exencephaly (2).

### Overview

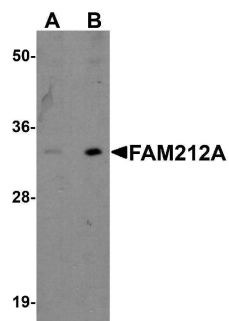
Product Name	Anti-PAK4-inhibitor INKA1 FAM212A Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PAK4-inhibitor INKA1 FAM212A Antibody (Catalog # A18696). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	FAM212A antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	FAM212A antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q96EL1

### Technical Details

Immunogen	FAM212A antibody was raised against a 15 amino acid peptide near the carboxy terminus of human FAM212A. The immunogen is located within the last 50 amino acids of FAM212A.
Predicted Reactive Species	Rat
Cross Reactivity	FAM212A antibody is human and mouse . At least two isoforms of FAM212A are known to exist; this antibody will recognize both isoforms.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	FAM212A antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	FAM212A antibody can be used for detection of FAM212A by Western blot at 1 - 2 ug/ml. Antibody validated: Western Blot in mouse samples. All other applications and species not yet

tested. Optimal dilutions for each application should be determined by the researcher.

## Anti-PAK4-inhibitor INKA1 FAM212A Antibody (A18696) Images



Western blot analysis of FAM212A in EL4 cell lysate with FAM212A antibody at (A) 1 and (B) 2 ug/ml.

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