

Datasheet for ABIN6991243 **anti-C3orf54 antibody (C-Term)**



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Overview

Quantity:	0.1 mg
Target:	C3orf54 (FAM212A)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C3orf54 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product 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.
Isotype:	IgG
Specificity:	FAM212A antibody is human and mouse . At least two isoforms of FAM212A are known to exist, this antibody will recognize both isoforms.
Purification:	FAM212A antibody is affinity chromatography purified via peptide column.

Target Details

Target:	C3orf54 (FAM212A)
Alternative Name:	FAM212A (FAM212A Products)

Target Details

Background:	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).
Molecular Weight:	Predicted: 32 kDa Observed: 33 kDa
Gene ID:	389119
NCBI Accession:	NP_976248
UniProt:	Q96EL1

Application Details

Application Notes:	FAM212A antibody can be used for detection of FAM212A by Western blot at 1 - 2 µg/mL. Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	FAM212A antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	FAM212A antibody can be stored at 4°C for three months and -20°C, stable for up to one year.