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Datasheet for ABIN4997324

**anti-BEAN1 antibody (AA 10-70) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	BEAN1
Binding Specificity:	AA 10-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BEAN1 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BEAN1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	BEAN1
Alternative Name:	BEAN1/SCA31 ( <a href="#">BEAN1 Products</a> )
Background:	Synonyms: BEAN, Bean1, BEAN1_HUMAN, Brain-expressed protein associating with Nedd4

## Target Details

homolog, Protein BEAN1, SCA31.

Background: The protein encoded by this gene is one of several proteins that interact with NEDD4, a member of a family of ubiquitin-protein ligases. These proteins have PY motifs in common that bind to the WW domains of NEDD4. NEDD4 is developmentally regulated, and is highly expressed in embryonic tissues. Mutations in this gene (i.e., intronic insertions of >100 copies of pentanucleotide repeats including a (TGGAA)<sub>n</sub> sequence) are associated with spinocerebellar ataxia type 31. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010].

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months