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Datasheet for ABIN950423

## anti-ANKRD34B antibody (C-Term)

### 3 Images

#### Overview

Quantity:	0.4 mL
Target:	ANKRD34B
Binding Specificity:	AA 474-503, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD34B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	KLH conjugated synthetic peptide between 474-503 amino acids from the C-terminal region of human ANKRD34B
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ANKRD34B.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

#### Target Details

Target:	ANKRD34B
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## Target Details

Alternative Name:	ANKRD34B ( <a href="#">ANKRD34B Products</a> )
Background:	Synonyms: Ankyrin repeat domain-containing protein 34B
Gene ID:	340120
NCBI Accession:	<a href="#">NP_001004441</a>

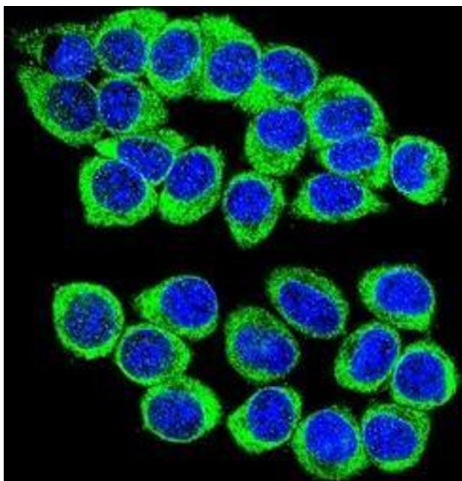
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

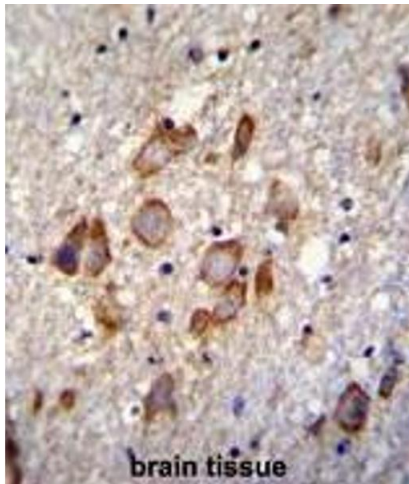
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Images



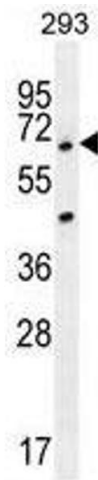
### Immunofluorescence

**Image 1.** Confocal immunofluorescent analysis of ANKRD34B Antibody (C-term)(Cat#AP50185PU-N) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** ANKRD34B Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ANKRD34B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 3.** ANKRD34B Antibody (C-term) western blot analysis in 293 cell line lysates (35µg/lane). This demonstrates the ANKRD34B antibody detected the ANKRD34B protein (arrow).