

Datasheet for ABIN872628  
**anti-ANKRD11 antibody (AA 731-820)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ANKRD11
Binding Specificity:	AA 731-820
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ANKRD11
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	ANKRD11
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## Target Details

Alternative Name:	ANKRD11 ( <a href="#">ANKRD11 Products</a> )
Background:	<p>Synonyms: ANCO 1, ANCO1, Ankyrin repeat containing cofactor 1, Ankyrin repeat domain 11, Ankyrin repeat domain containing protein 11, LZ16, T13.</p> <p>Background: Ankyrin is a membrane protein that mediates the attachment of the erythrocyte membrane skeleton to the plasma membrane and interacts with CD44 and inositol triphosphate. It contains three functional domains: a conserved N-terminal ankyrin repeat domain (ARD (consisting of 2224 tandem repeats of 33 amino acids), a spectrin binding domain and a variably sized C-terminal regulatory domain. The ankyrin repeat is a 33-residue motif in proteins consisting of two alpha helices separated by loops. It has been studied using multiple sequence alignment to determine which conserved amino acid residues are critical for folding and stability. Ankyrin-repeat proteins have been associated with a number of human diseases, most notably, the cell cycle inhibitor p16 is associated with cancer and the Notch protein is a key component of cell signaling pathways whose intracellular repeat domain is disrupted in mutations that give rise to the neurological disorder known as CADASIL.</p>
Gene ID:	29123

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

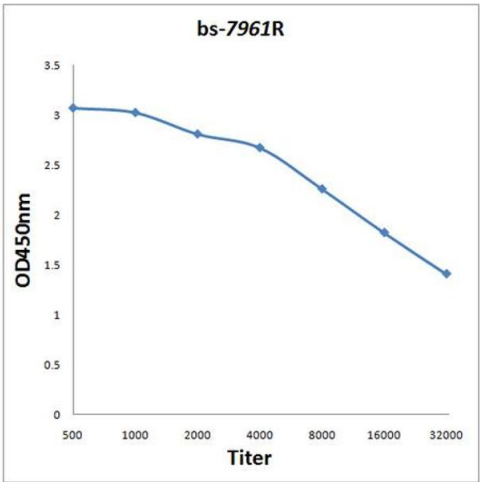
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

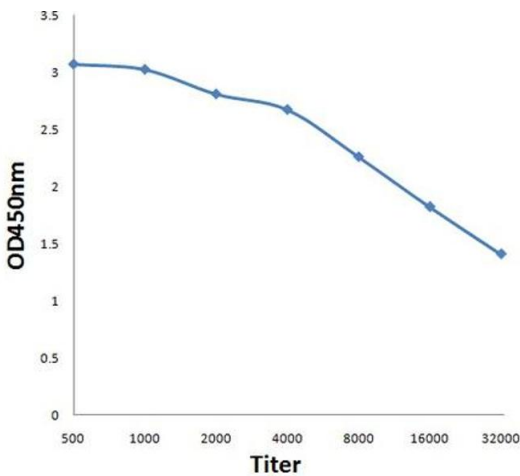
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



ELISA

**Image 1.** Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



ELISA

**Image 2.** Antigen: 0.2ug/100ul, Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000, TMB staining, Read the data in MicroplateReader by 450nm