

Datasheet for ABIN6741743

## anti-Erythrocyte Ankyrin antibody (AA 863-912)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Erythrocyte Ankyrin (ANK1)
Binding Specificity:	AA 863-912
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Erythrocyte Ankyrin antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa863-912 of human ANK1 (P16157, NP_065210). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%), Galago, Mouse, Rat, Dog, Bat, Rabbit, Horse, Guinea pig (92%), Marmoset, Pig (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ANK1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Dog, Rabbit, Horse, Guinea pig (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	Erythrocyte Ankyrin (ANK1)
Alternative Name:	ANK1 / Ankyrin ( <a href="#">ANK1 Products</a> )
Background:	Name/Gene ID: ANK1  Synonyms: ANK1, ANK-1, Ankyrin-1, Ankyrin-R, Erythrocyte ankyrin, ANK, Ankyrin, Ankyrin 1, erythrocytic, SPH2, SPH1
Gene ID:	286
NCBI Accession:	<a href="#">NP_065210</a>
UniProt:	<a href="#">P16157</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:12500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**