

Datasheet for ABIN5013134

## anti-Erythrocyte Ankyrin antibody (AA 32-369)



[Go to Product page](#)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	Erythrocyte Ankyrin (ANK1)
Binding Specificity:	AA 32-369
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Erythrocyte Ankyrin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

#### Product Details

Purpose:	Polyclonal Antibody to Ankyrin 1, Erythrocytic (ANK1)
Immunogen:	RPB633Hu01Recombinant Ankyrin 1, Erythrocytic (ANK1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANK1. It has been selected for its ability to recognize ANK1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	Erythrocyte Ankyrin (ANK1)
---------	----------------------------

## Target Details

Alternative Name: ANK1 ([ANK1 Products](#))

Background: ANK, SPH1, SPH2, Ankyrin-R

Pathways: [Synaptic Membrane](#)

## Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

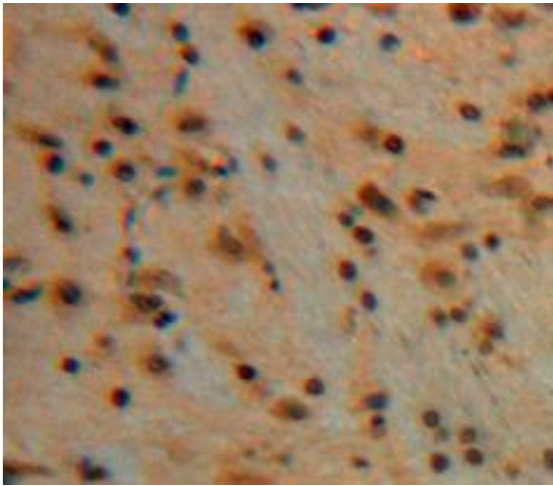
Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

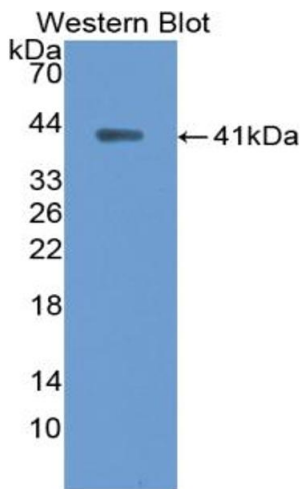
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



Immunohistochemistry

**Image 1.** Used in DAB staining on formalin fixed paraffin-embedded Brain tissue



Western Blotting

**Image 2.** Figure. Western Blot; Sample: Recombinant protein.