

Datasheet for ABIN1386925

anti-AKIRIN2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	AKIRIN2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKIRIN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AKIRIN2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	AKIRIN2
Alternative Name:	AKIRIN2 (AKIRIN2 Products)
Background:	Synonyms: AKIR2_HUMAN, AKIRIN 2, Akirin-2, Akirin2, C6orf166, dJ486L4.2, FBI1, FLJ10342, Fourteen three three beta interactant 1. Background: Required for the innate immune response. Downstream effector of the Toll-like

Target Details

receptor (TLR), TNF and IL-1 beta signaling pathways leading to the production of IL-6. Forms a complex with YWHAB that acts to repress transcription of DUSP1.

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(IHC-P) 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.

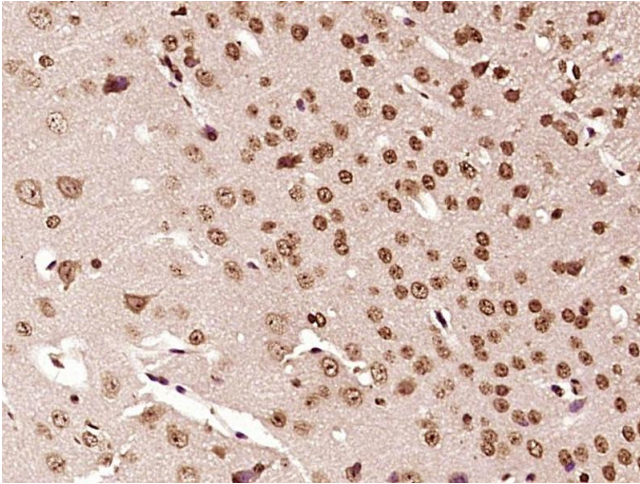
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be 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



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded mouse brain Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes Blocking buffer (normal goat serum) at 37°C for 30min Antibody incubation with AKIRIN2 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, DAB staining.