

Datasheet for ABIN2170251
anti-ANKRD9 antibody (AA 21-200)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ANKRD9
Binding Specificity:	AA 21-200
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ANKRD9
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	ANKRD9
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Target Details

Alternative Name: ANKRD9 ([ANKRD9 Products](#))

Background: Synonyms: Ankyrin repeat domain-containing protein 9, ANKRD9
Background: ANKRD9 is a 317 amino acid protein that contains three ANK repeats. Encoded by a gene that maps to human chromosome 14q32.31, ANKRD9 is conserved in chimpanzee, dog, cow, mouse, rat and zebrafish. Hepatic mRNA levels of ANKRD9 are repressed by both thyroid hormone (T(3)) and fasting, and re-elevate by feeding after fasting. ANKRD9 mRNA levels also decrease in response to apoptosis. Localizing to cytoplasm, ANKRD9 may be involved in intracellular lipid accumulation and lipid metabolism. ANKRD9 may also function as a molecular chaperone

Gene ID: 122416

UniProt: [Q96BM1](#)

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 handled by trained staff only.

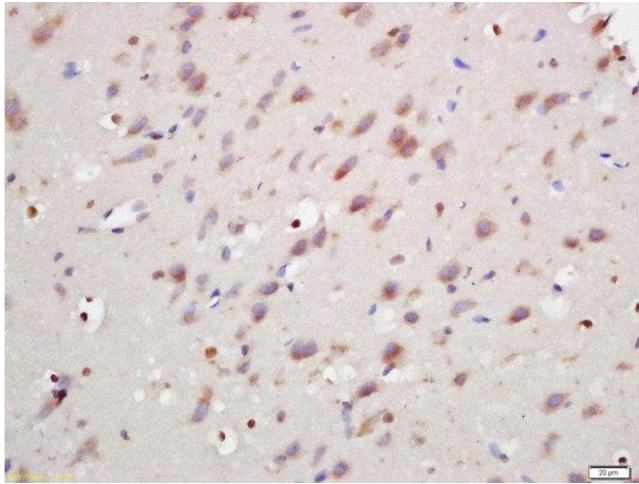
Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti-ANKRD9 Polyclonal Antibody, Unconjugated (ABIN2170251) at 1:200 followed by conjugation to the secondary antibody and DAB staining