

Datasheet for ABIN7168275
anti-RBM9 antibody (AA 8-110)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	RBM9
Binding Specificity:	AA 8-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human RNA binding protein fox-1 homolog 2 protein (8-110AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	RBM9
Alternative Name:	RBFOX2 (RBM9 Products)
Background:	Background: RNA-binding protein that regulates alternative splicing events by binding to 5' UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis (By similarity). RNA-binding protein that seems to act as a coregulatory factor of

Target Details

ER-alpha.

Aliases: ibody, Fox 1 homologue antibody, Fox-1 homolog B antibody, FOX2 antibody, FXH antibody, Hexaribonucleotide-binding protein 2 antibody, HNRBP2 antibody, RBFOX2 antibody, Repressor of tamoxifen transcriptional activity antibody, RFOX2_HUMAN antibody, RNA binding motif protein 9 antibody, RNA binding protein 9 antibody, RNA binding protein fox-1 homolog 2 antibody, RNA-binding motif protein 9 antibody, RNA-binding protein 9 antibody, RTA antibody

UniProt: [O43251](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

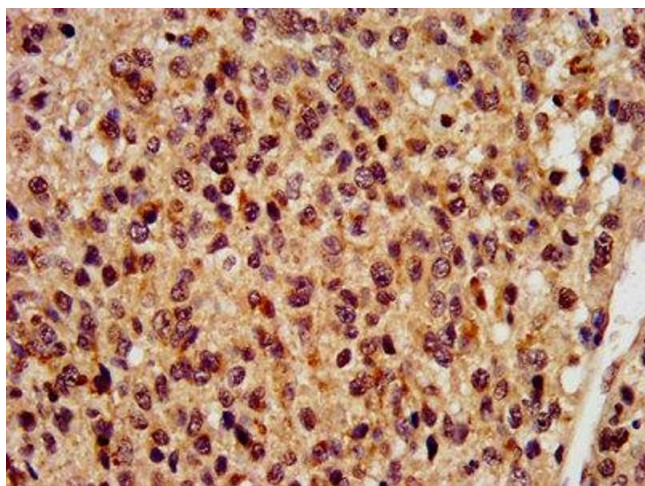
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

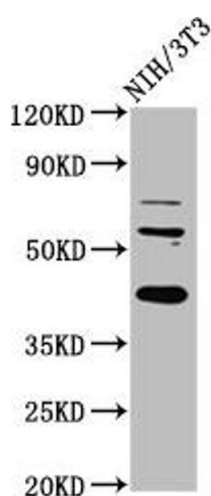
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



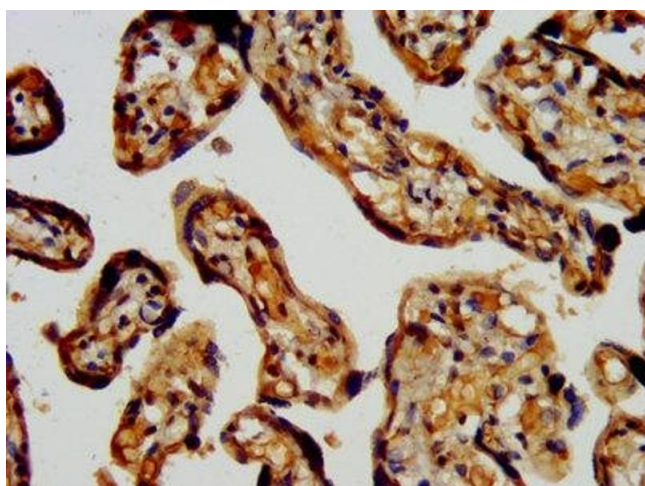
Immunohistochemistry

Image 1. IHC image of ABIN7168275 diluted at 1:400 and staining in paraffin-embedded human glioma performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: NIH/3T3 whole cell lysate All lanes: RBFOX2 antibody at 6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 42, 41, 38, 40, 48, 44 kDa Observed band size: 42 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7168275 diluted at 1:400 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7168275.