

Datasheet for ABIN7439378
anti-MAPK11 antibody (AA 38-277)

5 Images

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Overview

Quantity:	100 µL
Target:	MAPK11
Binding Specificity:	AA 38-277
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase 11 (MAPK11)
Immunogen:	Recombinant Mitogen Activated Protein Kinase 11 (MAPK11) corresponding to Val38~Ala277 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAPK11. It has been selected for its ability to recognize MAPK11 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

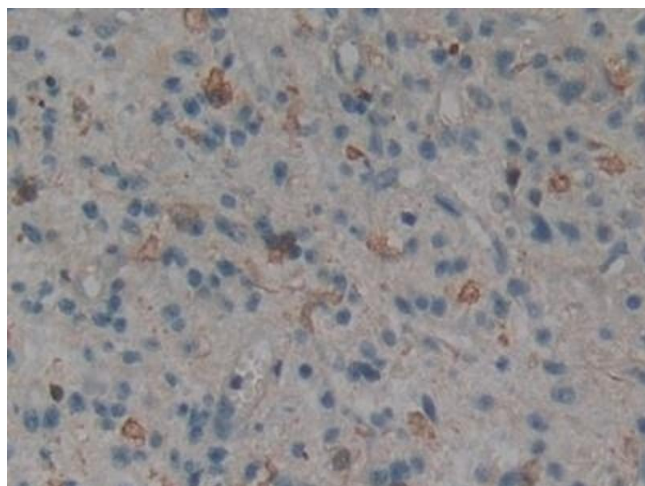
Target:	MAPK11
Alternative Name:	Mitogen Activated Protein Kinase 11 (MAPK11 Products)
Background:	P38B, P38Beta2, PRKM11, SAPK2, SAPK2B, P38-2, P38Beta, Mitogen-activated protein kinase p38 beta, Stress-activated protein kinase 2b
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Response to Water Deprivation , Regulation of Muscle Cell Differentiation , ER-Nucleus Signaling , Hepatitis C , Toll-Like Receptors Cascades , Signaling Events mediated by VEGFR1 and VEGFR2 , Thromboxane A2 Receptor Signaling , BCR Signaling , S100 Proteins

Application Details

Application Notes:	Western blotting: 0.5-2 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

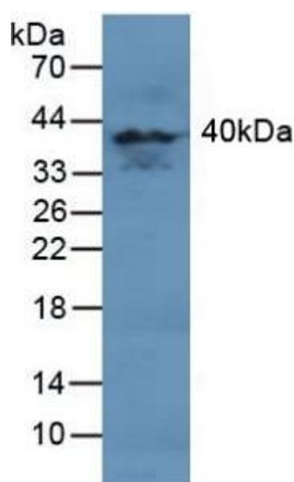
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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.
Expiry Date:	24 months



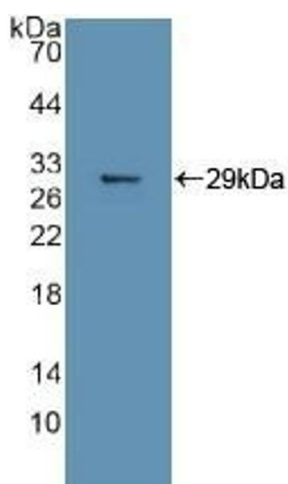
Immunohistochemistry

Image 1. Detection of MAPK11 in Human Glioma Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 11 (MAPK11)



Western Blotting

Image 2. Detection of MAPK11 in Human Brain Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 11 (MAPK11)



Western Blotting

Image 3. Detection of Recombinant MAPK11, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase 11 (MAPK11)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439378.