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Datasheet for ABIN7156146
anti-Caspase 12 antibody (AA 61-282)

3 Images

Overview

Quantity:	100 µg
Target:	Caspase 12 (CASP12)
Binding Specificity:	AA 61-282
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Inactive caspase-12 protein (61-282AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Caspase 12 (CASP12)
Alternative Name:	CASP12 (CASP12 Products)
Background:	Background: Has no protease activity. May reduce cytokine release in response to bacterial lipopolysaccharide during infections. Reduces activation of NF-kappa-B in response to TNF.

Target Details

Aliases: CASP 12 antibody, CASP-12 antibody, Casp12 antibody, CASP12P1 antibody, caspase 12 (gene/pseudogene) antibody, caspase 12 pseudogene 1 antibody, CASPC_HUMAN antibody, Inactive caspase-12 antibody, OTTHUMP00000207032 antibody

UniProt: [Q6UXS9](#)

Pathways: [Apoptosis](#), [ER-Nucleus Signaling](#), [Positive Regulation of Endopeptidase Activity](#), [Unfolded Protein Response](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, 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

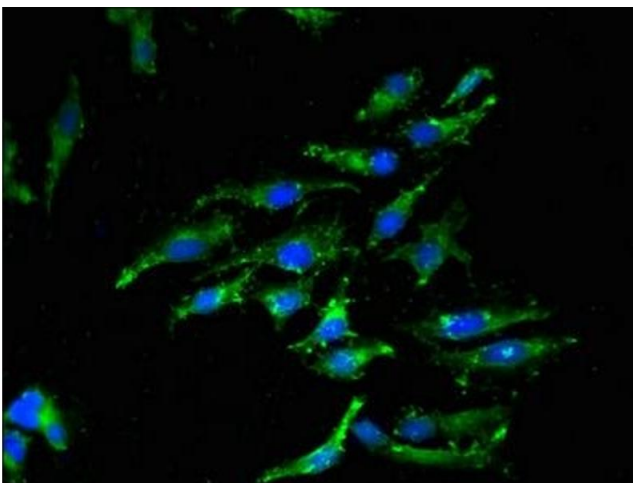
Preservative: ProClin

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

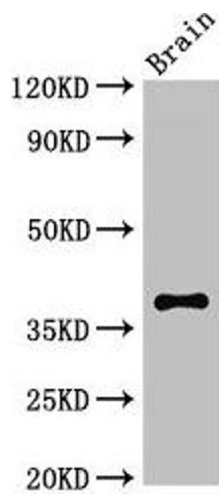
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



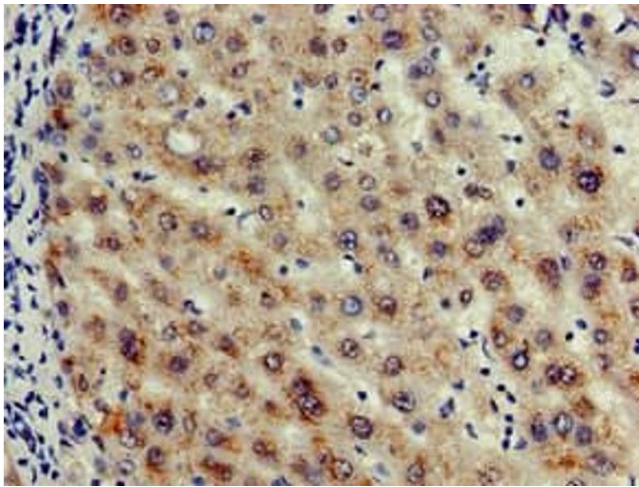
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7156146 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse brain tissue All lanes: CASP12 antibody at 2.7 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 39, 20, 30 kDa Observed band size: 39 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7156146 at dilution of 1:100