

Datasheet for ABIN7517024

Recombinant anti-Caspase 4 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Caspase 4 (CASP4)
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Caspase 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human CASP4.
Immunogen:	Original antibody is raised against recombinant protein of mouse Caspase-11.
Isotype:	IgG
Specificity:	Recognizes endogenous levels of Caspase 4 protein.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	Caspase 4 (CASP4)
Alternative Name:	CASP4 (CASP4 Products)
Background:	Caspase 4, apoptosis-related cysteine peptidase

Target Details

Gene ID: 837

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Immunoprecipitation(1:10-1:50),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA)

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C short term.
Aliquot and store at -20°C long term.
Avoid freeze-thaw cycles.