

Product Datasheet

Caspase 1 p10 Rabbit Polyclonal Antibody (orb213638)

Catalog Number	orb213638
Category	Antibodies
Description	The Caspase 1 p10 Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Caspase 1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	CASP1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Caspase 1. The exact sequence is proprietary.
UniProt ID	P29466, P43527, P29452
Tested applications	IF, WB

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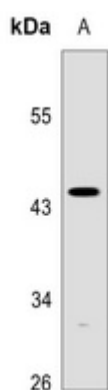
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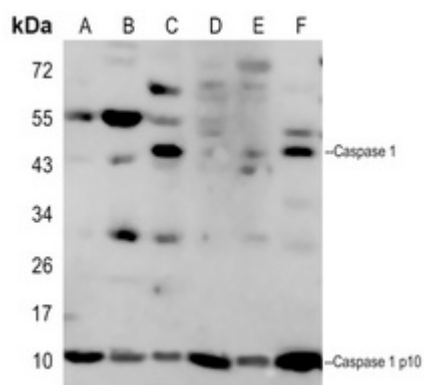
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Dilution range	WB: 1-500-1-1000, IF/ICC: 1-100-1-500
Specificity	Recognizes endogenous levels of Caspase 1 p10 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	834, 12362
Expiration Date	12 months from date of receipt.



Western blot analysis of Caspase 1 p10 expression in human spleen (A) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 45 kD)



Western blot analysis of Caspase 1 p10 expression in H1792 (A), MCF7 (B), HeLa (C), mouse spleen (D), mouse lung (E), rat spleen (F) whole cell lysates.

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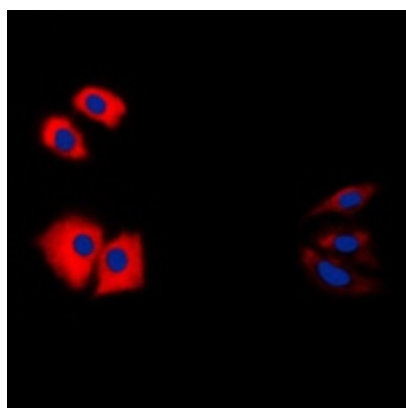
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Immunofluorescent analysis of Caspase 1 p10 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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