

Product Datasheet

Caspase-1 P10 Rabbit Polyclonal Antibody (orb500778)

Catalog Number	orb500778
Category	Antibodies
Description	Caspase-1 P10 Rabbit Polyclonal Antibody
Target	CASP1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Caspase-1 P10 (321-404/404aa)
UniProt ID	P29466

Biorbyt Ltd.

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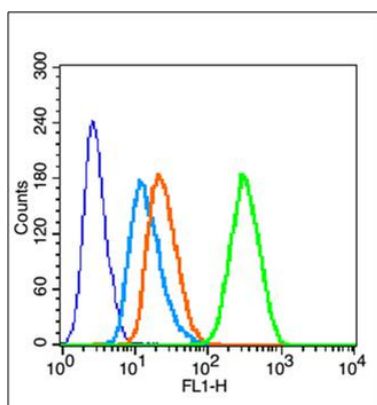
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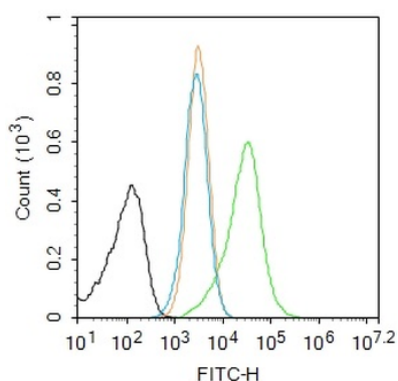
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MW	10/45 kDa
Tested applications	FC
Dilution range	Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): MCF7 (fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 30 min on ice), Primary Antibody (green line): Rabbit Anti-se-1 P10 antibody (orb500778), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 1 µg/Test.



Blank control: HL-60. Primary Antibody (green line): Rabbit Anti-Caspase-1 P10 antibody (orb500778), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF488, dilution: 1 µg/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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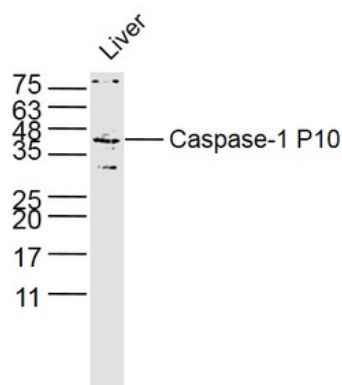
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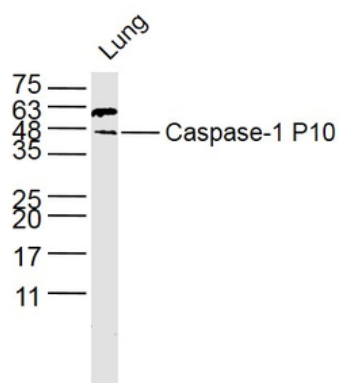
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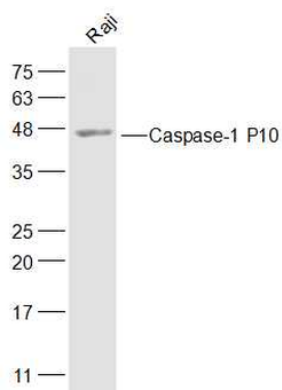
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Sample: Liver Cell (Mouse) Lysate at 40 ug, Primary: Anti-NKG2D (orb500778) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 10/45 kD, Observed band size: 45 kD.



Sample: Lung Cell (Mouse) Lysate at 40 ug, Primary: Anti-NKG2D (orb500778) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 10/45 kD, Observed band size: 45 kD.



Sample: Raji (Human) Cell Lysate at 30 ug, Primary: Anti-Caspase-1 P10 (orb500778) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 10/45 kD, Observed band size: 45 kD.

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