

Anti-IL-1F8 Antibody (9M28)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	Unconjugated
Clone:	9M28
Purification:	Protein A

Applications

Verified Activity:	<p>Anti-IL1F8 rabbit monoclonal antibody at 1:500 dilution.</p> <ul style="list-style-type: none">-Lane A: Mouse liver tissue Lysate.-Lane B: Mouse kidney tissue lysate.-Lysates/proteins at 30 µg per lane.-Secondary <p>-Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.</p> <ul style="list-style-type: none">-Developed using the ECL technique.-Performed under reducing conditions.-Predicted band size:21 kDa.-Observed band size:25 kDa
Application:	ELISA,WB
Recommended	WB: 1:500-1:2000; ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Mouse IL36B/IL1F8 Protein (TMPY-02583)
Antigen Species:	Mouse
Synonyms:	FIL1-(ETA);IL1F8;IL1H2;IL36B;interleukin 36, beta;FILI-(ETA);IL-1F8;FIL1H;IL-1H2;FIL1;IL1-ETA; interleukin 36, β

Research Background

Interleukin-1 family member 8(IL1F8) also known as IL36B, is a member of the interleukin 1(IL-1) cytokine family. IL1F8 may contain a 12-stranded beta-trefoil structure. Until recently, the IL-1 family of cytokines includes four members, with three having pro-inflammatory effects such as IL1F8 and the fourth member being an IL-1 receptor antagonist (IL-1Ra). IL-1 family members exert their effects through binding to receptors that belong to the IL-1 receptor (IL-1R) family. IL1F8 exerts proinflammatory effects in primary human joint cells. Joint and serum IL-1F8 protein levels did not correlate with inflammation, but they were high in some human serum samples tested, including samples from patients with rheumatoid arthritis. IL1F8 also activated NK-kB.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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