

anti- IL1R2 antibody

Product Information

Catalog No.:	FNab04243
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	7G9
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Non-signaling receptor for IL1A, IL1B and IL1RN. Reduces IL1B activities. Serves as a decoy receptor by competitive binding to IL1B and preventing its binding to IL1R1. Also modulates cellular response through non-signaling association with IL1RAP after binding to IL1B. IL1R2(membrane and secreted forms) preferentially binds IL1B and poorly IL1A and IL1RN. The secreted IL1R2 recruits secreted IL1RAP with high affinity; this complex formation may be the dominant mechanism for neutralization of IL1B by secreted/soluble receptors.

Immunogen information

Immunogen:	interleukin 1 receptor, type II
Synonyms:	CD121b, CDw121b, IL 1R 2, IL 1R beta, IL 1RT 2, IL 1RT2, IL1 Receptor 2, IL-1 Receptor 2, IL1 Receptor II, IL-1 Receptor II, IL1R2, IL1RB, IL-1RII, Interleukin 1 receptor beta, Interleukin 1 receptor type 2, Interleukin 1 receptor type II
Observed MW:	45 kDa
Uniprot ID :	P27930

Application

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Wuhan Fine Biotech Co., Ltd.

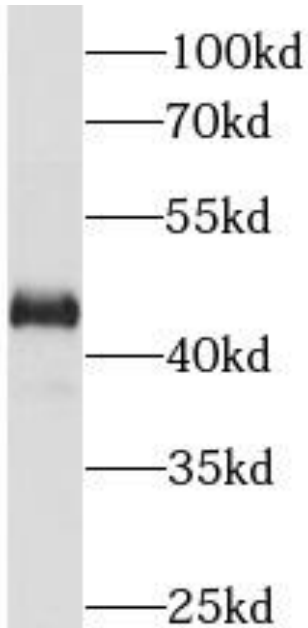
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Reactivity: Human, Mouse
Tested Application: ELISA, WB, IF
Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200
Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04243(IL1R2 antibody) at dilution of 1:1000