

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:	Interleukin-1 receptor type 2 (IL-1R-2, IL-1RT-2, IL-1RT2) CD121 antigen-like family member B CDw121b IL-1 type II receptor Interleukin-1 receptor beta (IL-1R-beta) Interleukin-1 receptor type II Interleukin-1 receptor type 2, membrane form (mIL-1R2, mIL-1RII) Interleukin-1 receptor type 2, soluble form (sIL-1R2, sIL-1RII) IL1R2 IL1RB
Observed MW:	45 kDa
Uniprot ID :	P27930

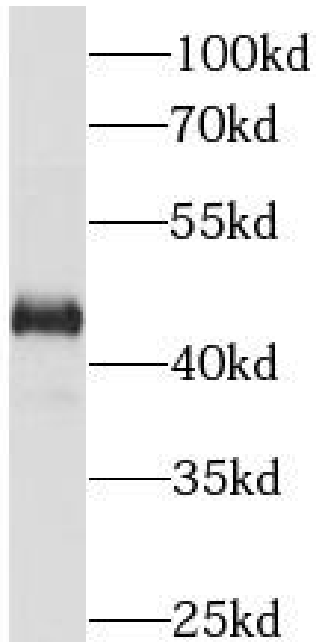
Application

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