

Rabbit anti-Mouse IL36 gamma Polyclonal Antibody | anti-IL36G antibody

Anti-IL36 gamma Antibody, Rabbit Polyclonal

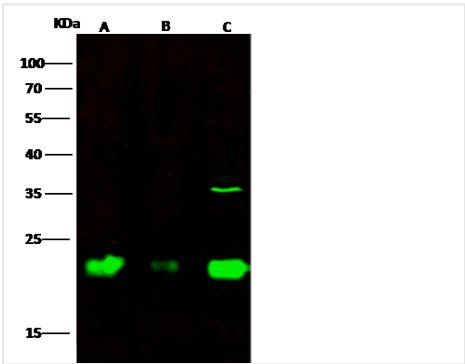
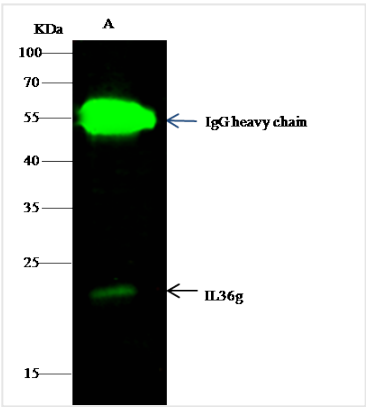
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257266	Rabbit	Mouse	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

IL36 gamma; Polyclonal Antibody; Anti-IL36 gamma Antibody; Rabbit Polyclonal; IL36G Antibody; Rabbit PAb; Antigen Affinity Purified; interleukin 36; gamma; Anti-IL1f9 Antibody; Anti-IL36g Antibody; anti-IL36G antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse IL36G
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-IL36G antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Mouse IL36G protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse IL36G. IL36G specific IgG was purified by Mouse IL36G affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-IL36g rabbit polyclonal antibody at 1:500 dilution
Lane A: NCI-H1299 Whole Cell Lysate
Lane B: HeLaS3 Whole Cell Lysate
Lane C: HeLa Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 19 kDa
Observed band size: 22 kDa (We are unsure as to the identity of these extra bands).

IP (Immunoprecipitation)
Mouse IL36g was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate
2 uL anti-Mouse IL36g rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose.
Primary antibody: Anti-Mouse IL36g rabbit polyclonal antibody, at 1:200 dilution
Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution
Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 22 kDa
Observed band size: 22 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL36G antibody	IL1 signaling pathway
References	Dinarello CA. (2002) The IL-1 family and inflammatory diseases. Clin Exp Rheumatol. 20(5): 1-13. Berglof E, et al. (2003) IL-1Rrp2 expression and IL-1F9 (IL-1H1) actions in brain cells. J Neuroimmunol. 139(1-2): 36-43. Dunn E, et al. (2001) Annotating genes with potential roles in the immune system: six new members of the IL-1 family. Trends Immunol. 22(10): 533-6. Towne JE, et al. (2004) Interleukin (IL)-1F6, IL-1F8, and IL-1F9 signal through IL-1Rrp2 and IL-1RAcP to activate the pathway leading to NF-kappaB and MAPKs. J Biol Chem. 279(14): 13677-88.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25008588
UniProt Accession #	Q8R460; Q14BB6
Molecular Weight	18,733 Da
NCBI Official Full Name	Interleukin-36 gamma
UniProt Protein Name	Interleukin-36 gamma
UniProt Gene Name	IL36g
UniProt Synonym Gene Names	IL1f9; IL-1F9
UniProt Entry Name	IL36G_MOUSE

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