Rabbit anti-Human IL36 gamma Monoclonal Antibody | anti-IL36G antibody

Recombinant Anti-IL36 gamma Antibody, Rabbit Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254522	**Rabbit**	**Human**	**Immunohistochemistry**

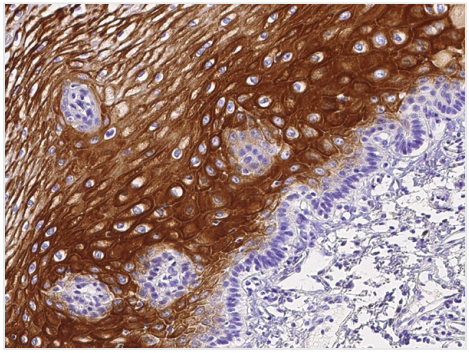
PRODUCT SYNONYMS

IL36 gamma; Monoclonal Antibody; Recombinant Anti-IL36 gamma Antibody; Rabbit Monoclonal; IL36G/IL1F9 Antibody; Rabbit MAb; interleukin 36; gamma; Anti-IL-1F9 Antibody; Anti-IL-1H1 Antibody; Anti-IL-1RP2 Antibody; Anti-IL1E Antibody; Anti-IL1F9 Antibody; Anti-IL1H1 Antibody; Anti-IL1RP2 Antibody; anti-IL36G antibody

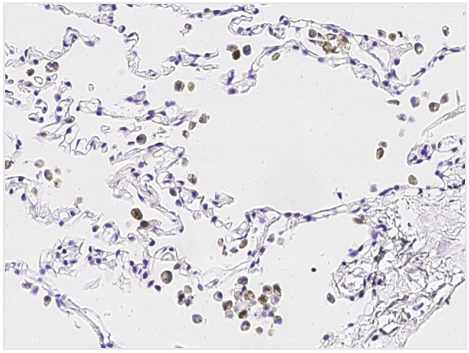
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	013
Specificity	Human IL36G/IL1F9
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Concentration	1 mg/mL (varies by lot)
Applicable Applications for anti-IL36G antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human IL36G/IL1F9 Protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human IL36G / IL1F9 (rh IL36G / IL1F9; NP_062564; Ser18-Asp169).
Preparation and Storage	Antibody products are stable for twelve months when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunochemical staining of human IL1F9 in human esophagus with rabbit monoclonal antibody (1:20000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human IL1F9 in human lung with rabbit monoclonal antibody (1:20000, formalin-fixed paraffin embedded sections).

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 #	9665234
NCBI GeneID	56300
NCBI Accession #	NP_062564
NCBI GenBank Nucleotide #	NM_019618.3
UniProt Accession #	Q9NZH8; Q56B91; Q6UVX7; Q7RTZ9
NCBI Official Full Name	interleukin-36 gamma isoform 1
NCBI Official Synonym Full Names	interleukin 36, gamma
NCBI Official Symbol	IL36G
NCBI Official Synonym Symbols	IL1E; IL1F9; IL1H1; IL-1F9; IL-1H1; IL1RP2; IL-1RP2
NCBI Protein Information	interleukin-36 gamma; IL-1 epsilon; IL-1-epsilon; IL-1(EPSILON); interleukin-1 epsilon; IL-1 related protein 2; IL-1-related protein 2; interleukin-1 homolog 1; interleukin-1 family member 9; interleukin 1 family, member 9; interleukin 1-related protein 2
UniProt Protein Name	Interleukin-36 gamma
UniProt Gene Name	**IL36G**
UniProt Synonym Gene Names	IL1E; IL1F9; IL1H1; IL1RP2; IL-1RP2; IL-1 epsilon; IL-1F9; IL-1H1
UniProt Entry Name	IL36G_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/il36-gamma-antibody-clone-013-immunohistochemistry-elisa/254522