

Product datasheet

Anti-IL-36 gamma / IL-1F9 antibody ab116281

画像数 1

製品の概要

製品名	Anti-IL-36 gamma / IL-1F9 antibody
製品の詳細	Rabbit polyclonal to IL-36 gamma / IL-1F9
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Gorilla 
免疫原	Synthetic peptide corresponding to Human IL36 gamma/ IL-1F9 aa 100 to the C-terminus conjugated to keyhole limpet haemocyanin. Database link: Q9NZH8
ポジティブ・コントロール	This antibody gave a positive signal in Human Tonsil tissue lysate.
特記事項	Previously labelled as IL36 gamma.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab116281** in the following tested applications.

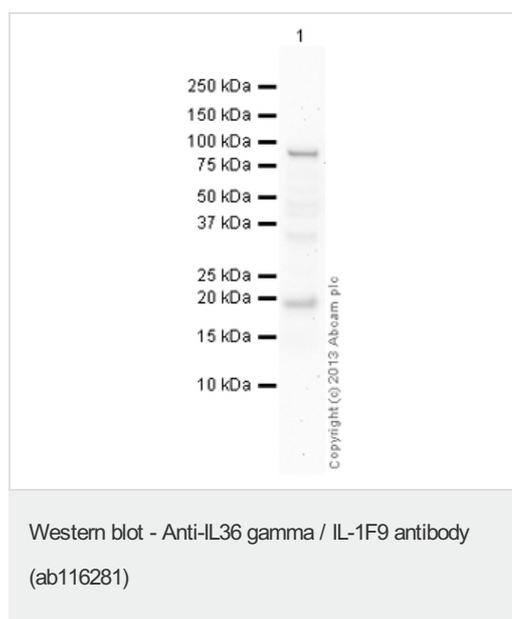
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa).

ターゲット情報

機能	Function as an agonist of NF-kappa B activation through the orphan IL-1-receptor-related protein 2. Could constitute part of an independent signaling system analogous to interleukin-1 alpha (IL-1A), beta (IL-1B) receptor agonist and interleukin-1 receptor type I (IL-1R1), that is present in epithelial barriers and takes part in local inflammatory response.
組織特異性	Highly expressed in tissues containing epithelial cells: skin, lung, stomach and esophagus. In skin is expressed only in keratinocytes but not in fibroblasts, endothelial cells or melanocytes. Up-regulated in lesional psoriasis skin.
配列類似性	Belongs to the IL-1 family.
細胞内局在	Secreted.

画像



Anti-IL-36 gamma / IL-1F9 antibody (ab116281) at 1 µg/ml + Tonsil (Human) Tissue Lysate at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 19 kDa

Observed band size: 19 kDa

Additional bands at: 90 kDa (possible non-specific binding)

Exposure time: 8 minutes

This blot was produced using a 4-12% Bis-tris gel under the MES buffer system. The gel was run at 200V for 35 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 5% Bovine Serum Albumin before being incubated with ab116281 overnight at

4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP, and visualised using ECL development solution.

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