

Product datasheet

Anti-IL9 antibody (HRP) ab106027

Overview

Product name	Anti-IL9 antibody (HRP)
Description	Rabbit polyclonal to IL9 (HRP)
Host species	Rabbit
Conjugation	HRP
Specificity	ab106027 will recognize both native and recombinant Human IL9 in cell supernatants and certain body fluids.
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein of Human IL9.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride, 1% BSA
	Do NOT add Sodium Azide!
Purity	Ion Exchange Chromatography
Purification notes	ab106027 is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. This purified antibody has been heated to 56°C for 30 minutes.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab106027** in the following tested applications.

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

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Detects a band of approximately 15 kDa (predicted molecular weight: 16 kDa).
ELISA		1/10000 - 1/50000.

Target

Function	Supports IL-2 independent and IL-4 independent growth of helper T-cells.
Sequence similarities	Belongs to the IL-7/IL-9 family.
Cellular localization	Secreted.

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