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Images



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Quantity:	100 μL	
Target:	IL1A	
Binding Specificity:	AA 132-265	
Reactivity:	Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IL1A antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Interleukin 1 Alpha (IL1a)	
Immunogen:	Recombinant Interleukin 1 Alpha (IL1a) corresdonding to Leu132~Pro265 (Accession # 046612)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL1a. It has been selected for its ability to recognize IL1a in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

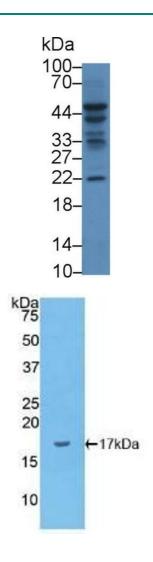
Target Details

Expiry Date:

Target Details		
Target:	IL1A	
Alternative Name:	Interleukin 1 Alpha (IL1A Products)	
Background:	IL1-A, IL-1α, IL1F1, Preinterleukin 1 Alpha, Hematopoietin-1, Pro-Interleukin-1-Alpha, Interleukin-	
	1 Family Member 1	
Pathways:	NF-kappaB Signaling, Autophagy, Cancer Immune Checkpoints	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	1:500-2000 Immunohistochemistry: 5-20 μg/mL	
	1:50-200 Immunocytochemistry: 5-20 μg/mL	
	1:50-200 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year withou	

detectable loss of activity. Avoid repeated freeze-thaw cycles.

24 months



Western Blotting

Image 1. Detection of IL1a in Mouse Placenta lysate using Polyclonal Antibody to Interleukin 1 Alpha (IL1a)

Western Blotting

Image 2. Detection of Recombinant IL1a, Canine using Polyclonal Antibody to Interleukin 1 Alpha (IL1a)