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IL-33 Polyclonal Antibody

Cat #: ABP53218 Size: 30μl /100μl /200μl

Product Information

	Product Name: IL-33 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human		
REF	**Catalog Number:** ABP53218	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: Interleukin-33 encoded by IL33 is a cytokine that binds to the IL1RL1/ST2 receptor. The encoded protein is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. Several transcript variants encoding different isoforms have been found for this gene.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

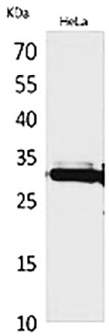

Fig.1. Western Blot analysis of hela cells using IL-33 Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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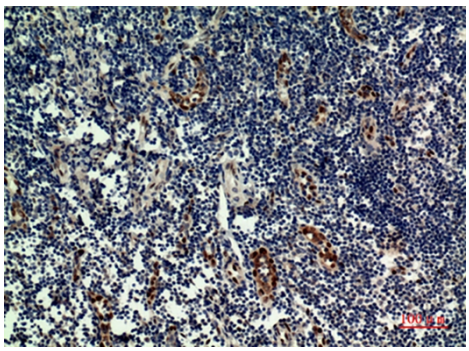	Fig.2. Immunohistochemical analysis of paraffin-embedded human-tonsilla, antibody was diluted at 1:100.

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