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Datasheet for ABIN7211596
anti-IL-33 antibody (AA 112-270)

2 Images

Overview

Quantity:	100 µg
Target:	IL-33 (IL33)
Binding Specificity:	AA 112-270
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-33 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human IL-33 (aa 112-270)
Clone:	Nessy-1
Isotype:	IgG1 kappa
Specificity:	Recognizes pro-IL-33 (precursor) and mature IL-33.
Characteristics:	Interleukin-33 IL-1F11 NF-HEV,IL-33 monoclonal antibody (Nessy-1)
Purification:	Protein G-affinity purified.,Purified from ascites.

Target Details

Target:	IL-33 (IL33)
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Target Details

Alternative Name:	IL-33 (IL33 Products)
UniProt:	O95760
Pathways:	Production of Molecular Mediator of Immune Response

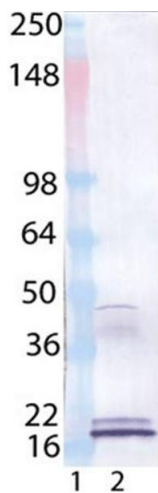
Application Details

Application Notes:	Immunoprecipitation (1:100)Western Blot (1:1,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Restrictions:	For Research Use only

Handling

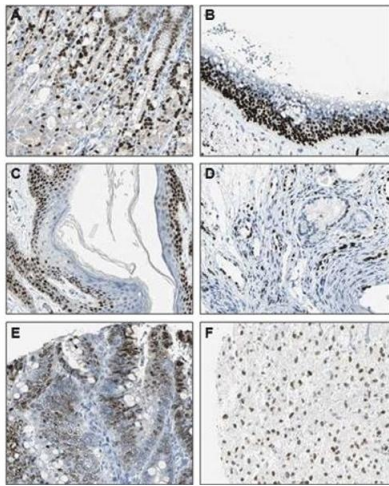
Format:	Liquid
Buffer:	Liquid. In PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	+4°C Stable for at least 1 year after receipt when stored at -20°C.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western Blot analysis of : Lane 1: MW Marker, Lane 2: IL-33 (human), (recombinant), .



Immunohistochemistry

Image 2. Immunohistochemical staining of endogenous human IL-33 in different human tissues (paraffin sections) using MAb to IL-33 (Nessy-1) . Method: Different human normal tissues (A: Stomach, B: Bronchus, C: Vulva/Anal skin, D: Nasopharynx) or cancer tissues (E: Colorectal cancer, F: Malignant glioma) were stained with MAb to IL-33 (Nessy-1) by standard immunohistochemistry. Pictures courtesy of Human Protein Atlas (<http://www.proteinatlas.org/>).\''