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Datasheet for ABIN735132
anti-IL-20 antibody (AA 51-150) (Cy5)

Overview

Quantity:	100 µL
Target:	IL-20 (IL20)
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-20 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse IL-20
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	IL-20 (IL20)
Alternative Name:	Il-20 (IL20 Products)

Target Details

Background: Synonyms: Interleukin-20, four alpha helix cytokine, IL10D, Interleukin 20, ZCYTO10, IL20_MOUSE, Cytokine Zcyto10.

Background: IL20 is a cytokine structurally related to interleukin 10 (IL10). This cytokine has been shown to transduce its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. A specific receptor for this cytokine is expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis.

Gene ID: 50604

Pathways: [Protein targeting to Nucleus](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months