

Datasheet for ABIN2783788
anti-IL-22 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IL-22 (IL22)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Goat, Guinea Pig, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-22 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human IL22
Sequence:	CHIEGDDLHI QRNVQKLKDT VKKLGESGEI KAIGELDLLF MSLRNACI
Predicted Reactivity:	Cow: 93%, Dog: 92%, Goat: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against IL22. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IL-22 (IL22)
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Target Details

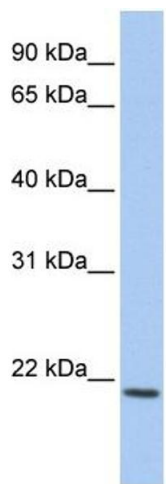
Alternative Name:	IL22 (IL22 Products)
Background:	IL22 belongs to the IL-10 family. It is a cytokine that contributes to the inflammatory response in vivo. Alias Symbols: IL-21, IL-22, IL-D110, IL-TIF, IL21, ILTIF, MGC79382, MGC79384, TIFIL-23, TIFa, zcyto18 Protein Interaction Partner: IL22RA1, IL22RA2, IL22, IL10RB, Protein Size: 179
Molecular Weight:	20 kDa
Gene ID:	50616
NCBI Accession:	NM_020525 , NP_065386
UniProt:	Q9GZX6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 179 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-IL22 Antibody Titration: 0.2-1 ug/ml Positive Control: Hela cell lysate