

Datasheet for ABIN7426445
anti-IL-22 antibody (AA 34-179)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IL-22 (IL22)
Binding Specificity:	AA 34-179
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-22 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to Interleukin 22 (IL22)
Immunogen:	Recombinant Interleukin 22 (IL22) corresponding to Ala34~Ile179 with N-terminal His Tag
Clone:	C6
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL22. It has been selected for its ability to recognize IL22 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	IL-22 (IL22)
Alternative Name:	IL22 (IL22 Products)
Background:	ILTIF, Zcyto18, IL-TIF, IL-D110, TIFa, TIFIL-23, IL-22, Cytokine Zcyto18, IL-10-Related T-Cell-Derived Inducible Factor
UniProt:	Q9GZX6

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,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
Concentration:	1 mg/mL
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 without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months