

Product datasheet for **TA338422**

IL22 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-IL22 antibody: synthetic peptide directed towards the C terminal of human IL22. Synthetic peptide located within the following region: CHIEGDDLHIQRNVQKLKDTVKKLGESGEIKAIGELDLLFMSLRNACI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	20 kDa
Gene Name:	interleukin 22
Database Link:	NP_065386 Entrez Gene 50616 Human Q9GZX6
Background:	IL22 belongs to the IL-10 family. It is a cytokine that contributes to the inflammatory response in vivo.
Synonyms:	IL-21; IL-22; IL-D110; IL-TIF; ILTIF; TIFa; TIFIL-23; zcyto18
Note:	Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Goat: 93%; Horse: 93%; Sheep: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 92%



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Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

Product images:



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