Interleukin 22 (IL22) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Interleukin 22 (IL22), Polyclonal Antibody
Full Product Name	HRP-Linked Polyclonal Antibody to Interleukin 22 (IL22)
Product Gene Name	anti-IL22 antibody
Product Synonym Names	ILTIF; Zcyto18; IL-TIF; IL-D110; TIFa; TIFIL-23; IL-22; Cytokine Zcyto18; IL-10-Related T-Cell-Derived Inducible Factor
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Concentration	500ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: IL22 (MBS2028607) HRP Conjugated Antibody: IL22 (MBS2062293)
Matching Pairs	HRP Conjugated Antibody: IL22 (MBS2062293) Immunogen: IL22 (MBS2030262)
Molecular Weight	20,011 Da
OMIM	AJ277247 mRNA
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	IL22 (Leu34~Val179)
Conjugation	HRP
Cross Reactivity	Mouse
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2028607
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-IL22 antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-IL22 antibody	MBS2062293 is an antibody targeting IL22. Also known as HRP-Linked Polyclonal Antibody to Interleukin 22 (IL22). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-IL22 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL22. It may not necessarily be applicable to this product.

NCBI GI #	10719562
NCBI GeneID	50616
NCBI Accession #	AAG22064.1

UniProt Related Accession #	Q9GZX6
NCBI Official Full Name	interleukin 22
NCBI Official Synonym Full Names	interleukin 22
NCBI Official Symbol	IL22
NCBI Official Synonym Symbols	TIFa; IL-21; IL-22; ILTIF; IL-TIF; IL-D110; zcyto18; TIFIL-23
UniProt Protein Name	Interleukin-22
UniProt Synonym Protein Names	Cytokine Zcyto18; IL-10-related T-cell-derived-inducible factor; IL-TIF
Protein Family	Interleukin
UniProt Gene Name	IL22
UniProt Synonym Gene Names	ILTIF; ZCYTO18; IL-22; IL-TIF
NCBI Protein Information	interleukin-22
UniProt Comments for IL22	IL22: Cytokine that contributes to the inflammatory response in vivo. Belongs to the IL-10 family. Protein type: Cytokine; Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 12q15 Cellular Component: extracellular region; extracellular space Molecular Function: cytokine activity; protein binding Biological Process: cell-cell signaling; immune response; inflammatory response; positive regulation of JAK-STAT cascade
Research Articles on IL22	**1.** These findings suggested that IL-18RAP rs917997, IL-32 rs2015620, IL-22 rs1179251, and interactions between these polymorphisms and H. pylori infection were associated with risks of gastric lesions
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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