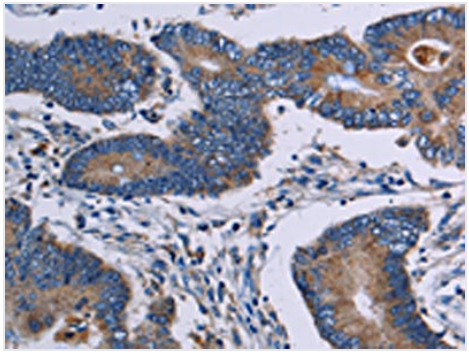
ITK Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ITK, Polyclonal Antibody
Full Product Name	ITK Antibody
Product Gene Name	anti-ITK antibody
Product Synonym Names	IL2-inducible T-cell kinase
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	620
OMIM	gene 613011
3D Structure	ModBase 3D Structure for Q08881
Immunogen	Fusion protein of human ITK
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-ITK antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ITK antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-ITK antibody	ELISA: 1:1000-1:2000 IHC: 1:25-1:100
Related Product Information for anti-ITK antibody	MBS7125835 is an antibody targeting ITK. Also known as ITK Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-ITK 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.



Immunohistochemistry (IHC)-Paraffin of anti-ITK antibody
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using MBS7125835(ITK Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL DETAILS

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

NCBI GI #	585361
NCBI GeneID	3702
NCBI Accession #	Q08881.1
UniProt Primary Accession #	Q08881
UniProt Secondary Accession #	Q32ML7; B2R752
UniProt Related Accession #	Q08881
NCBI Official Full Name	Tyrosine-protein kinase ITK/TSK
NCBI Official Synonym Full Names	IL2-inducible T-cell kinase
NCBI Official Symbol	ITK
NCBI Official Synonym Symbols	EMT; LYK; LPFS1; PSCTK2
UniProt Protein Name	Tyrosine-protein kinase ITK/TSK
UniProt Synonym Protein Names	Interleukin-2-inducible T-cell kinase; IL-2-inducible T-cell kinase; Kinase EMT; T-cell-specific kinase; Tyrosine-protein kinase Lyk
Protein Family	Tyrosine-protein kinase
UniProt Gene Name	ITK
UniProt Synonym Gene Names	EMT; LYK; IL-2-inducible T-cell kinase
UniProt Entry Name	ITK_HUMAN
NCBI Protein Information	tyrosine-protein kinase ITK/TSK; kinase EMT; T-cell-specific kinase; tyrosine-protein kinase LYK; IL-2-inducible T cell kinase; IL-2-inducible T-cell kinase; homolog of mouse T-cell itk/tsk; interleukin-2-inducible T cell kinase; interleukin-2-inducible T
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/itk/7125835