EMT Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Emt, Polyclonal Antibody
Full Product Name	Emt (Phospho-Tyr512) Polyclonal Antibody
Product Gene Name	anti-Emt antibody
Product Synonym Names	ITK; EMT; LYK; Tyrosine-protein kinase ITK/TSK; Interleukin-2-inducible T-cell kinase; IL-2-inducible T-cell kinase; Kinase EMT; T-cell-specific kinase; Tyrosine-protein kinase Lyk
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	Phospho-Emt (Y512) Polyclonal Antibody detects endogenous levels of Emt protein only when phosphorylated at Y512.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	620
OMIM	gene 613011
3D Structure	ModBase 3D Structure for Q08881
Immunogen	Synthesized peptide derived from human Emt around the phosphorylation site of Y512.
Product Categories/Family for anti-Emt antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Emt antibody	Western Blot (WB), Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-Emt antibody	WB: 1:500-2000 IHC: 1:100-1:300 ELISA: 1:5000
Related Product Information for anti-Emt antibody	MBS8585583 is an antibody targeting Emt. Also known as Emt (Phospho-Tyr512) Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-Emt 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 Emt. 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	Solute carrier family
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
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