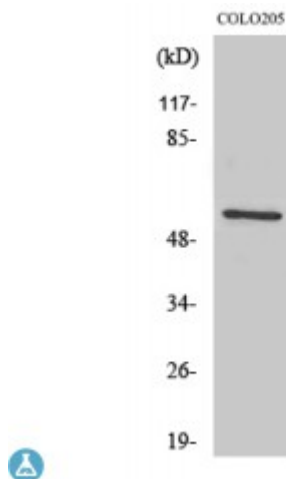


Anti-Ikaros 3 antibody



Description	Rabbit polyclonal to Ikaros 3.
Model	STJ93664
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Ikaros 3
Immunogen Region	330-410 aa, Internal
Gene ID	22806
Gene Symbol	IKZF3
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Ikaros 3 Polyclonal Antibody detects endogenous levels of Ikaros 3 protein.
Tissue Specificity	Expressed most strongly in peripheral blood leukocytes, the spleen, and the thymus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Zinc finger protein Aiolos Ikaros family zinc finger protein 3
Molecular Weight	62 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:13178OMIM:606221
Alternative Names	Zinc finger protein Aiolos Ikaros family zinc finger protein 3
Function	Transcription factor that plays an important role in the regulation of lymphocyte differentiation. Plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner.
Cellular Localization	Nucleus. Cytoplasm.
Post-translational Modifications	Phosphorylation on tyrosine residues induced by IL2 is required for dissociation from HRAS and nuclear translocation of IKZF3 in T-cells. Phosphorylation on tyrosine residues induced by IL4 is required for dissociation from Bcl-X(L) in T-cells.

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