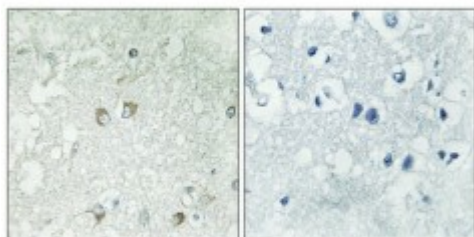


Anti-Golgin 45 antibody



Description	Rabbit polyclonal to Golgin 45.
Model	STJ93307
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Golgin 45
Immunogen Region	10-90 aa, N-terminal
Gene ID	8548
Gene Symbol	BLZF1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Golgin 45 Polyclonal Antibody detects endogenous levels of Golgin 45 protein.
Tissue Specificity	Ubiquitous. Also found in cell lines derived from several hematopoietic pathologies, such as T-cell leukemia, pro-B, pre-B, myeloma, and plasmacytoma cell lines, but not in Burkitt lymphoma cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Golgin-45 Basic leucine zipper nuclear factor 1 JEM-1 p45 basic leucine-zipper nuclear factor

Molecular Weight	47 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:1065OMIM:608692
Alternative Names	Golgin-45 Basic leucine zipper nuclear factor 1 JEM-1 p45 basic leucine-zipper nuclear factor
Function	Required for normal Golgi structure and for protein transport from the endoplasmic reticulum (ER) through the Golgi apparatus to the cell surface.
Sequence and Domain Family	The tankyrase-binding motif (also named TBD) is required for interaction with tankyrase TNKS and TNKS2.
Cellular Localization	Golgi apparatus lumen Isoform 1: Nucleus.. Isoform 2: Cytoplasm.
Post-translational Modifications	ADP-ribosylated by tankyrase TNKS and TNKS2. Poly-ADP-ribosylated protein is recognized by RNF146, followed by ubiquitination. Ubiquitinated by RNF146 when poly-ADP-ribosylated, leading to its degradation.