

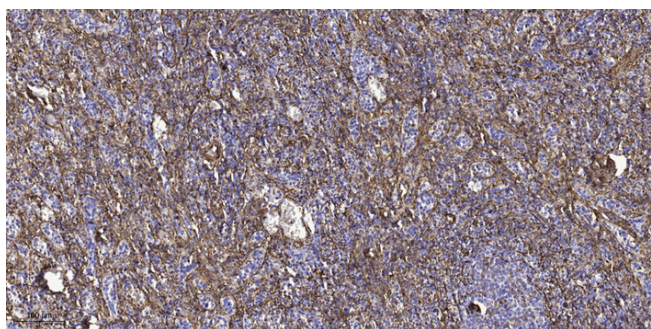


BD1L1 Polyclonal Antibody

Catalog No	YP-Ab-05980
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF
Gene Name	BOD1L1 BOD1L FAM44A KIAA1327
Immunogen	Synthesized peptide derived from human protein . at AA range: 1280-1360
Specificity	BD1L1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-300. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BD1L1;BOD1L1 BOD1L FAM44A KIAA1327;Biorientation of chromosomes in cell division protein 1-like 1 (Protein FAM44A)
Observed Band	335kD
Calculated Molecular Weight	335kD
Cell Pathway	Chromosome . Localizes at replication forks: following DNA damage, localizes to damaged replication forks undergoing resection. .
Tissue Specificity	
Function	
Background	Component of the fork protection machinery required to protect stalled/damaged replication forks from uncontrolled DNA2-dependent resection. Acts by stabilizing RAD51 at stalled replication forks and protecting RAD51 nucleofilaments from the antirecombinogenic activities of FBXO18/FBH1 and BLM.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1, primary Antibody was diluted at 1:200 (4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200