

BD1L1 rabbit pAb

Cat No.:ES10054

For research use only

Overview

Product Name	BD1L1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-300
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Biorientation of chromosomes in cell division protein 1-like 1 (Protein FAM44A)
Gene Name	BOD1L1 BOD1L FAM44A KIAA1327
Cellular localization	Chromosome . Localizes at replication forks: following DNA damage, localizes to damaged replication forks undergoing resection. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	335kD
Human Gene ID	259282
Human Swiss-Prot Number	Q8NFC6
Alternative Names	
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.

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

