

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.

ClonalityPolyclonalConcentration1 mg/mlObserved band335kDHuman Gene ID259282Human Swiss-Prot NumberQ8NFC6

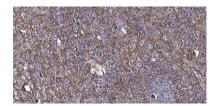
Alternative Names

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







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