

Anti-Human HALLEN (RABBIT) Antibody - 600-401-681

Code: 600-401-681

Size: 100 µg

Product Description: Anti-Human HALLEN (RABBIT) Antibody - 600-401-681

Concentration: 1.33 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Rabbit
Gene Name	SLF1
Species Reactivity	human
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Synonyms	rabbit anti-HALLEN antibody, Ankyrin repeat domain-containing protein 32, ANKRD32, cDNA FLJ57532, BRCT domain-containing protein 1, BRCTD1 antibody, Smc5/6 localization factor 1, SLF1, SMC5-SMC6 Complex Localization Factor 1
Application Note	This affinity purified antibody has been tested for use in ELISA against the immunizing peptide. Reactivity in other immunoassays is unknown.
Background	Anti-HALLEN plays a role in the DNA damage response pathway by regulating post replication repair of UV-damaged DNA and genomic stability maintenance. The SLF1-SLF2 complex acts to link RAD18 with the SMC5-SMC6 complex at replication-coupled interstrand cross-links and DNA double-strand breaks sites on chromatin during DNA repair in response to stalled replication forks. Anti-HALLEN promotes the recruitment of SLF2 and the SMC5-SMC6 complex to DNA lesions. Anti-Hallen Antibody is useful for researchers interested in DNA damage and repair.
Purity And Specificity	This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase.
Assay Dilutions	User Optimized
ELISA	1:10,000 - 1:50,000
Western Blot	1:500- 1:2,000
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 78-91 of Human Hallen. Hallen is a novel BRCT domain containing protein.

Related Products

200-306-400	Anti-ATM Protein Kinase pS1981 (MOUSE) Monoclonal Antibody Biotin Conjugated - 200-306-400
600-401-674	Anti-FANCF (RABBIT) Antibody - 600-401-674
600-401-679	Anti-Human RAD52 (RABBIT) Antibody - 600-401-679
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302

Related Links

UniProtKB - B4DMG4

<http://www.uniprot.org/uniprot/B4DMG4>

NCBI -
AAH63674.2

<http://www.ncbi.nlm.nih.gov/protein/AAH63674.2>

UniProtKB - Q9BQI6

<http://www.uniprot.org/uniprot/Q9BQI6>

GeneID - 84250

<http://www.ncbi.nlm.nih.gov/gene/84250>

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