SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-FCHSD1/AF647 Conjugated antibody

Catalog Number: SL8344R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-FCHSD1/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human FCHSD1
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Dog,Cow,Horse,Rabbit)
Background:	background: FCHSD1 is a 690 amino acid protein that contains one FCH domain and two SH3 domains. FCHSD1 exists as three isoforms as a result of alternative splicing events. The gene encoding FCHSD1 maps to chromosome 5, which is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. **Similarity:** Contains 1 FCH domain. Contains 2 SH3 domains. **Database links:** UniProtKB/Swiss-Prot: Q86WN1.1 Important

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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