

Anti-Human FANCE (RABBIT) Antibody
FANCE Antibody
Catalog # ASR5266

Specification

Anti-Human FANCE (RABBIT) Antibody - Product Information

Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Application	WB, E, I, LCI
Application Note	This affinity purified antibody has been tested for use in ELISA against the immunizing peptide. Reactivity in other immunoassays is unknown.
Physical State	Liquid (sterile filtered)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 1-13 of Human FANCE. This Fanconi anemia protein promotes the nuclear accumulation of FANCC. FANCE protein is part of the FA nuclear complex, binding FANCC & FANCD2. It is required for the nuclear accumulation of FANCC and provides a bridge between the FA complex and FANCD2. FANCC mutants do not bind FANCE or prevent chromosome breakage. LocusLink ID 2178; SwissProt accession number Q9HB96
Preservative	0.01% (w/v) Sodium Azide

Anti-Human FANCE (RABBIT) Antibody - Additional Information

Gene ID 2178

Other Names
2178

Purity

This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase.

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.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-Human FANCE (RABBIT) Antibody - Protein Information

Name FANCE

Synonyms FACE

Function

As part of the Fanconi anemia (FA) complex functions in DNA cross-links repair. Required for the nuclear accumulation of FANCC and provides a critical bridge between the FA complex and FANCD2.

Cellular Location

Nucleus

Anti-Human FANCE (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Human FANCE (RABBIT) Antibody - Images**Anti-Human FANCE (RABBIT) Antibody - Background**

Fanconi anemia group E protein (FANCE) is part of the Fanconi anemia (FA) complex functions in DNA cross-links repair. It is required for the nuclear accumulation of FANCC and provides a critical bridge between the FA complex and FANCD2.