

AP09248PU-N**Polyclonal Antibody to FANCE (1-13) - Aff - Purified**

Alternate names:	FACE, Fanconi anemia group E protein
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Background:	FANCE 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.
Uniprot ID:	Q9HB96
NCBI:	NP_068741.1
GeneID:	2178
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide corresponding to amino acids 1-13 of Human FANCE AA Sequence: M-A-T-P-D-A-G-L-P-G-A-E-G-C
Format:	State: Liquid sterile filtered Ig fraction Purification: Immunoaffinity chromatography Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.01% (w/v) Sodium Azide
Applications:	ELISA: 1:4,000 to 1:18,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects FANCE.
Species Reactivity:	Tested: Human.
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.