



FAN1 rabbit pAb

Cat No.:ES16526

For research use only

Overview

Product Name	FAN1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human FAN1 AA range: 801-851
Specificity	This antibody detects endogenous levels of FAN1 at Human/Mouse
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	FAN1
Gene Name	FAN1 KIAA1018 MTMR15
Cellular localization	Nucleus . Localizes at sites of DNA damage following recruitment by monoubiquitinated FANCD2 (PubMed:20603015, PubMed:20603016). Localizes to stalled replication forks via its UBZ4-type zinc finger (PubMed:20935496). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	22909
Human Swiss-Prot Number	Q9Y2M0
Alternative Names	
Background	This gene plays a role in DNA interstrand cross-link repair and encodes a protein with 5' flap endonuclease and 5'-3' exonuclease activity. Mutations in this gene cause karyomegalic interstitial nephritis. Alternatively spliced transcript





variants encoding distinct isoforms have been described. [provided by RefSeq, Feb 2016],

Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night

