

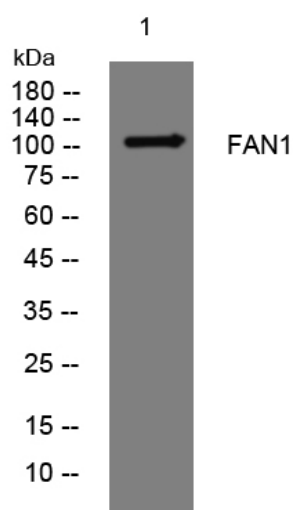


FAN1 rabbit pAb

Catalog No	YP-Ab-12358
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	FAN1 KIAA1018 MTMR15
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MTMR15;EC:3.1.21.-;FAN1;FANCD2/FANCI-associated nuclease 1;Fanconi-associated nuclease 1;FAN1 KIAA1018 MTMR15
Observed Band	
Calculated Molecular Weight	
Cell Pathway	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). .
Tissue Specificity	
Function	similarity:Belongs to the MTMR15 family.,
Background	This gene plays a role in DNA interstrand cross-link repair and encodes a protein with 5' flap endonuclease and 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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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