

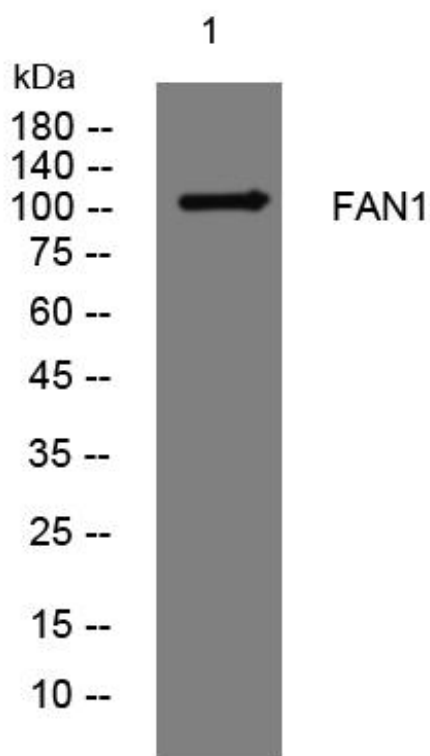


FAN1 mouse mAb

Catalog No	YP-mAb-12358
Isotype	IgG
Reactivity	Human;Mouse;Rat
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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 various cells using FAN1 mouse mAb