

Rabbit anti-Human FAN1 Polyclonal Antibody | anti-FAN1 antibody

FAN1 Polyclonal Antibody

CATALOG # AAA174890	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

FAN1; Polyclonal Antibody; FAN1 Polyclonal Antibody; 6030441H18Rik; Coiled coil domain containing protein MTMR15; DKFZp451H236; DKFZp686K16147; FANCD2 and FANCI associated nuclease 1; FANCD2/FANCI associated nuclease 1; FANCD2/FANCI-associated nuclease 1; Fanconi associated nuclease 1; Fanconi-associated nuclease 1; HFAN1; KIAA1018; KMIN; MTMR 15; MTMR15; Myotubularin related protein 15; Myotubularin-related protein 15; anti-FAN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	533
Applicable Applications for anti-FAN1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human FAN1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FAN1 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using FAN1 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-FAN1 antibody	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.
Product Categories/Family for anti-FAN1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	226246525
NCBI GeneID	22909
NCBI Accession #	NP_001139566.1
NCBI GenBank Nucleotide #	NP_001139566.1
UniProt Accession #	Q9Y2M0
NCBI Official Full Name	fanconi-associated nuclease 1 isoform b
NCBI Official Synonym Full Names	FANCD2 and FANCI associated nuclease 1
NCBI Official Symbol	FAN1
NCBI Official Synonym Symbols	KMIN; hFAN1; MTMR15; KIAA1018
NCBI Protein Information	fanconi-associated nuclease 1
UniProt Protein Name	Fanconi-associated nuclease 1
UniProt Gene Name	FAN1
UniProt Synonym Gene Names	KIAA1018; MTMR15
UniProt Entry Name	FAN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fan1-antibody-immunohistochemistry-elisa/174890>