

## 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** 

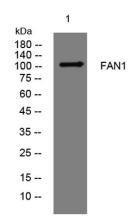
**Background** This gene plays a role in DNA interstrand cross-link

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



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