

Anti-FANCD2 antibody (1-291) (STJ11100598)

ST.111100598

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000
Range IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements

Formulation PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

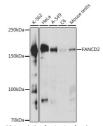
Immunogen 1-291 Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-291 of FANCD2 (NP_001018125.1).

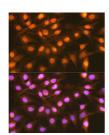
Immunogen MVSKRRLSKSEDKESLTEDA SKTRKQPLSKKTKKSHIANE VEENDSIFVKLLKISGIILK TGESQNQLAVDQIAFQKKLF

Sequence QTLRRHPSYPKIIEEFVSGL ESYIEDEDSFRNCLLSCERL QDEEASMGASYSKSLIKLLL GIDILQPAIIKTLFEKLPEY

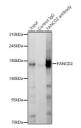
FFENKNSDEINIPRLIVSQL KWLDRVVDGKDLTTKIMQLI SIAPENLQHDIITSLPEILG DSQHADVGKELSDLLIENT



Western blot analysis of extracts of various cell lines using FANCD2 antibody (ST11100588) at 1:100 dilution. Secondary antibody: HRP Goat Anti-rabbit [9] (H+L) (STJS000956) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blotking buffer; 35 non-fat dry milk in TBST. Detection: ECL Basic Ki



Immunofluorescence analysis of C6 cells using FANCD2 rabbit polyclonal antibody (STJ11100598) a dilution of 1:100 (40x lens). Blue: DAPI for nuclea staining.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug FANCD2 rabbit polyclonal antibody (STJ11100598), Western blot was performed from the immunoprecipitate using FANCD2 rabbit polyclonal antibody (STJ11100598) at a dilition of 1:1000