Anti-Phospho-FANCD2-Ser222 antibody (160-240) (STJ90790)

STJ90790

GENERAL INFORMATION

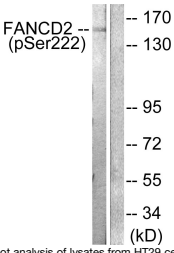
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Fanconi Anemia Group D2 Protein-Ser222 (160-240) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

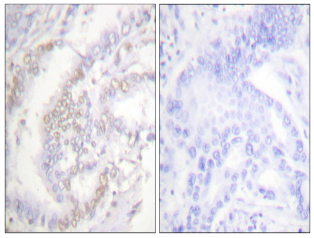
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 2177
Gene Symbol FANCD2
Uniprot ID FACD2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human FANCD2 around the phosphorylation site of Ser222 at amino acid range 188-237
Immunogen Region 160-240
Specificity Phospho-FANCD2-Ser222 polyclonal antibody (Fanconi Anemia Group D2 Protein) binds to endogenous Fanconi Anemia Group D2 Protein at the amino acid region 160-240 only when phosphorylated at Ser222.
Immunogen Sequence



Western blot analysis of lysates from HT29 cells treated with Calyculin A 50ng/ml 30', using FANCD2 (Phospho-Ser222) Antibody. The lane on the right is blocked with the phospho peptide.


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using FANCD2 (Phospho-Ser222) Antibody. The picture on the right is blocked with the phospho peptide.

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