

Datasheet for ABIN6281618  
**anti-FANCD2 antibody (pSer222)**



[Go to Product page](#)

## Overview

Quantity:	50 µL
Target:	FANCD2
Binding Specificity:	AA 160-240, pSer222
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal to Phospho-FANCD2 (S222).
Immunogen:	Synthesized peptide derived from human FANCD2 around the phosphorylation site of S222.
Isotype:	IgG
Specificity:	Phospho-FANCD2 (S222) Polyclonal Antibody detects endogenous levels of FANCD2 protein only when phosphorylated at S222.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

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Alternative Name: [FANCD2 \(FANCD2 Products\)](#)

Molecular Weight: 166 kDa

Gene ID: 2177

UniProt: [Q9BXW9](#)

Pathways: [DNA Damage Repair](#)

## Application Details

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Application Notes: WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:5000

Comment: Highly expressed in germinal center cells of the spleen, tonsil, and reactive lymph nodes, and in the proliferating basal layer of squamous epithelium of tonsil, esophagus, oropharynx, larynx and cervix. Expressed in cytotrophoblastic cells of the placenta and exocrine cells of the pancreas (at protein level). Highly expressed in testis, where expression is restricted to maturing spermatocytes.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.