

Product datasheet for **TA422694**

FANCD2 Rabbit Monoclonal Antibody [Clone ID: OTIRA0513]

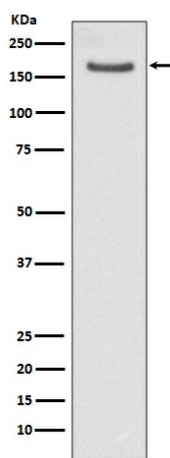
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIRA0513
Applications:	ICC/IF, IHC, IP, WB
Recommended Dilution:	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human FANCD2
Specificity:	FANCD2 Antibody detects endogenous levels of FANCD2
Formulation:	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -21°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	166kDa
Gene Name:	Fanconi anemia complementation group D2
Database Link:	Entrez Gene 2177 Human Q9BXW9
Background:	Required for maintenance of chromosomal stability. Promotes accurate and efficient pairing of homologs during meiosis. Involved in the repair of DNA double-strand breaks, both by homologous recombination and single-strand annealing.



Synonyms:

FA4; FACD; FAC D2; FACD 2; FACD2; FAD; FA D2; FAD2; FANCD; FANCD 2; FANCD2; Fanconi anemia group D2 protein; FLJ23826; Protein FACD2; Type 4 Fanconi pancytopenia

Product images:


Western blot analysis of FANCD2 expression in HeLa cell lysate.