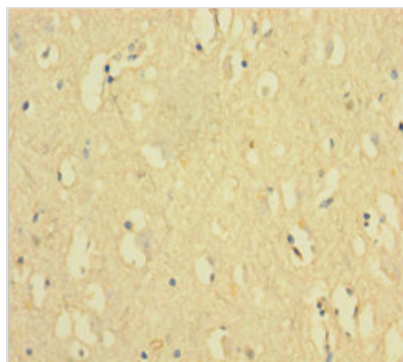




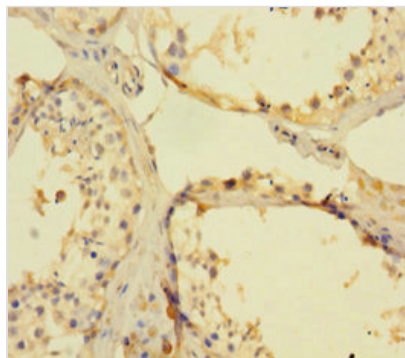
FANCD2 Antibody

Product Code	CSB-PA866311LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BXW9
Immunogen	Recombinant Human Fanconi anemia group D2 protein (1-291AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IHC; Recommended dilution: IHC:1:20-1:200
Relevance	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. May participate in S phase and G2 phase checkpoint activation upon DNA damage. Plays a role in preventing breakage and loss of missegregating chromatin at the end of cell division, particularly after replication stress. Required for the targeting, or stabilization, of BLM to non-centromeric abnormal structures induced by replicative stress. Promotes BRCA2/FANCD1 loading onto damaged chromatin. May also be involved in B-cell immunoglobulin isotype switching.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Fanconi anemia group D2 protein (Protein FACD2), FANCD2, FACD
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	FANCD2

Image



Immunohistochemistry of paraffin-embedded human brain tissue using CSB-PA866311LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA866311LA01HU at dilution of 1:100