

Product datasheet for **TA309656**

FANCD2 Mouse Monoclonal Antibody [Clone ID: FI-17]

Product data:

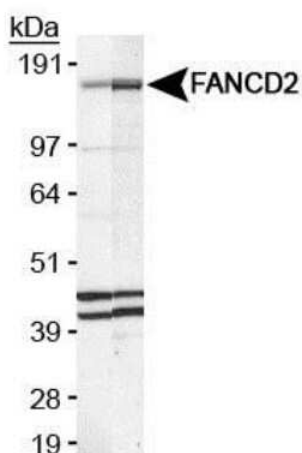
Product Type:	Primary Antibodies
Clone Name:	FI-17
Applications:	ChIP, ICC/IF, IP, Simple Western, WB
Recommended Dilution:	Immunocytochemistry/ Immunofluorescence: 1:10-1:500, Chromatin Immunoprecipitation (ChIP): 1:10-1:500, Western Blot: 1:1000 - 1:2000, Simple Western: 1:50, Immunoprecipitation
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	FANCD2 fusion protein
Formulation:	0.1% Sodium Azide
Concentration:	lot specific
Purification:	Ascites
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Fanconi anemia complementation group D2
Database Link:	NP_001018125 Entrez Gene 2177 Human Q9BXW9
Synonyms:	FA-D2; FA4; FACD; FAD; FAD2; FANCD
Protein Families:	Druggable Genome



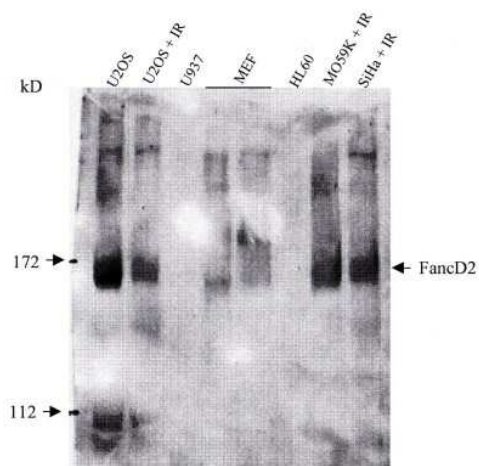
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Product images:


Simple Western: FANCD2 Antibody (FI-17) TA309656 - Image shows a specific band for FANCD2 in 1 mg/mL of HeLa cell lysate using FANCD2 Antibody (FI-17). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Western Blot: FANCD2 Antibody (FI-17) TA309656 - MCF7 cell line (lane 1, molecular weight: 164.1 KDa) and HeLa whole cell extract (lane 2) using FANCD2 Antibody (FI-17).



Western Blot: FANCD2 Antibody (FI-17) TA309656 - Expression of FANCD2 (Molecular weight: 164.1 KDa) in different cell lines. Proliferating cells were treated with 10-Gy IR. 50 ug protein was loaded each lane. FANCD2 Antibody (FI-17) at 1:1000.