产品名称：XPC Mouse Monoclonal Antibody
产品货号：AMM82884

产品概述（Summary）

产品名称（Production Name）	XPC Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,ELISA,FC
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG1
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Purified antibody in PBS with 0.05% sodium azide
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	XPC
别名（Alternative Names）	XP3; RAD4; XPCC; p125
基因 ID（Gene ID）	7508.0
蛋白 ID（SwissProt ID）	Q01831.Purified recombinant fragment of human XPC (AA: 32-133) expressed in mammalian.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	106kDa

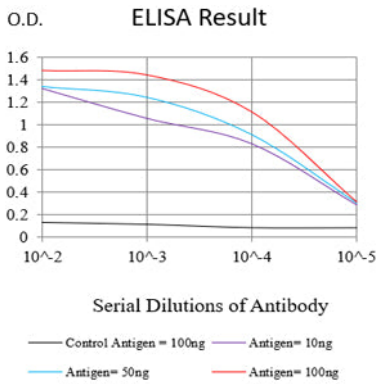
研究背景（Background）

The protein encoded by this gene is a key component of the XPC complex, which plays an important role in the early steps

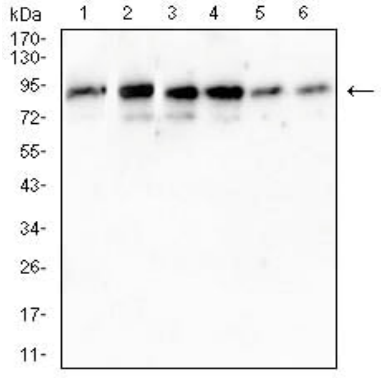
of global genome nucleotide excision repair (NER). The encoded protein is important for damage sensing and DNA binding, and shows a preference for single-stranded DNA. Mutations in this gene or some other NER components can result in Xeroderma pigmentosum, a rare autosomal recessive disorder characterized by increased sensitivity to sunlight with the development of carcinomas at an early age. Alternatively spliced transcript variants have been found for this gene.

研究领域（Research Area）

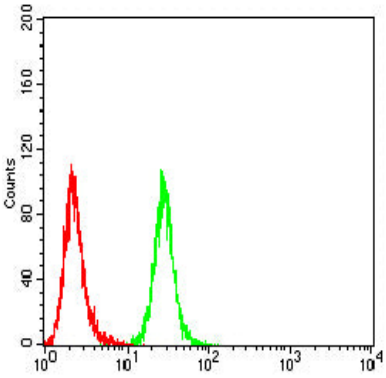
图片（Image Data）



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using XPC mouse mAb against SW480(1) ,A431(2) ,T47D(3) ,HT-29(4) ,A549 (5)and C2C12(6) cell lysate.



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Flow cytometric analysis of Hela cells using XPC mouse mAb (green) and negative control (red).

注意事项（Note）

For research use only .