

XPC (4A3) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01149

Product information

产品货号	HZ-YMA01149
别名	XPCC
产品名称	XPC (4A3) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	XPC
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7508
Human Swissprot No.	Q01831
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	130kDa
预测分子量	106kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a component of the nucleotide excision repair (NER) pathway. There are multiple components involved in the NER pathway, including Xeroderma pigmentosum (XP) A-G and V, Cockayne syndrome (CS) A and B, and trichothiodystrophy (TTD) group A, etc. This component, XPC, plays an important role in the early steps of global genome NER, especially in damage recognition, open complex formation, and repair protein complex formation. Mutations in this gene or some other NER components 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. [provided by RefSeq, Mar 2009],
细胞定位	Nucleus . Chromosome . Cytoplasm . Omnipresent in the nucleus and consistently associates with and dissociates from DNA in the absence of DNA damage (PubMed:18682493). Continuously shuttles between the cytoplasm and the nucleus, which is impeded by the presence of NER lesions (PubMed:18682493). .
Clonality	Monoclonal