

XPC Rabbit pAb

货号: AYP13246

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:50 - 1:100
理论分子量	15kDa/101kDa/105kDa
实测分子量	130kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,HeLa,293T,HT-1080,Jurkat
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

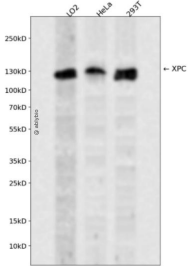
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 700-940 of human XPC (NP_004619.3).
序列	GEVPYKMKVKGFSNRARKARLAEPQLREENDLGLFGYWQTEEYQPPVAVDGKVPVPRNEFGNVYLFPSMMPIGCVQLNLPNL HRVARKLDIDCVQAITGDFHGGYSHPVTDGYIVCEEFKDVLLETAWENEQAVIERKEKEKKEKRALGNWLLAKGLLIRERL KRRYGPKSEAAAPHTDAGGGLSSDEEETSSQAEAARILAASWPQNREDEEKQKLKGGPKKTKREKAAAASHLFPFEQL

靶点信息

研究背景	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.
基因ID	7508
基因名	XPC
Swiss	Q01831
别名	XPC;RAD4;XP3;XPCC;p125

产品验证



Western blot analysis of XPC expressed in LO2, HeLa, 293T using XPC Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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