

XPC rabbit pAb

Catalog_no :	AT6473
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	XPC XPCC
Protein_name :	XPC
Humangene_id :	7508
Humanswissprot_no :	Q01831
Mousegene_id :	22591
Mouseswissprot_no :	P51612
Immunogen :	Synthesized peptide derived from human XPC
Specificity :	This antibody detects endogenous levels of XPC at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	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],
