

Monoclonal Antibody to Human XPA

Catalog No.:	DM3231
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	12F5
Immunogen:	Recombinant human XPA protein.
Applications:	Western Blotting: Ab 1-2 micrograms/ml for 2hrs at RT. Immunohistology (Formalin/paraffin): Use Ab at 2-4 micrograms/ml for 30 minute at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Recommended positive control: MCF-7 Cells or Human Tonsil. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The XPA (Xeroderma Pigmentosum Group A) protein specifically recognizes the UV-or chemically damaged DNA lesions, and triggers the nucleotide excision repair process. Others not tested. Cellular Localization: nuclear.
	Mol. Wt of Antigen: 40kD(2)
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Evans E, et al. (1997) EMBO J, 16:625-638. 2. Stoop H, et al. (2001) Lab In

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com