

NQO1 antibody

Catalog No.:	3HS5
Quantity:	1 mg
Concentration:	1 mg/ml
Background:	NQO1 is a 2-electron reductase that detoxifies quinones derived from the oxidation of phenolic metabolites of benzene. Individuals homozygous for the T/T form of the 609C-T polymorphism have an increased risk of benzene hematotoxicity.
Host / Isotype:	Mouse / IgG2a
Clone:	F5
Immunogen:	Full length recombinant NQO1 (from human lung).
Format:	State: 0.1 ml of protein G purified ascites. Purification: IgG fraction Buffer System: Tris-glycine and 150mM NaCl containing 0.05% sodium azide.
Applications:	IF, IHC-P, IP, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross-reacts with human and rat. Cross-reacts with monkey and dog in immunohistochemistry. Cross-reactivity with mouse is extremely poor. Not yet tested in other species.
Storage:	Aliquot into working amounts and store at -20°C. Avoid freeze/thaw cycles.
Recommended Isotype Controls:	AM03096PU-N

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