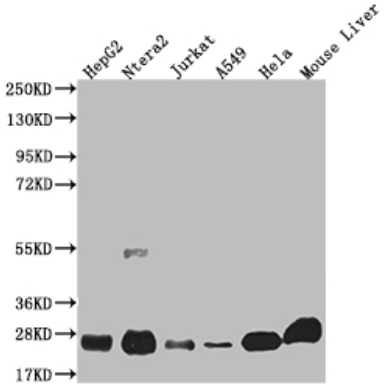
RecomAb™ Sm Size

NQO2 recombinant monoclonal antibody, clone 8E12

Catalog # RAB08433 Size 50 uL

Applications



Western Blot

Western Blot analysis of
Lane 1: HepG2 whole cell lysate;
Lane 2: Ntera-2 whole cell lysate; Lane3: Jurkat whole cell lysate;
Lane 4: A549 whole cell lysate;
Lane 5: Hela whole cell lysate;
Lane 6: Mouse liver tissue.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human and mouse NQO2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NQO2.
Reactivity	Human, Mouse
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Western Blot(1:500-1:2000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

  Western Blot analysis of
  Lane 1: HepG2 whole cell lysate;
  Lane 2: Ntera-2 whole cell lysate; Lane3: Jurkat whole cell lysate;
  Lane 4: A549 whole cell lysate;
  Lane 5: Hela whole cell lysate;
  Lane 6: Mouse liver tissue.

Gene Info — NQO2

Entrez GeneID	4835
Protein Accession#	P16083
Gene Name	NQO2
Gene Alias	DHQV, DIA6, NMOR2, QR2
Gene Description	NAD(P)H dehydrogenase, quinone 2
Omim ID	160998
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	NAD(P)H menadione oxidoreductase 2, dioxin-inducible|NAD(P)H menadione oxidoreductase-1, dioxin-inducible-2|OTTHUMP00000015948|OTTHUMP00000015949|OTTHUMP00000015953

Disease

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- Agranulocytosis
- Alcohol Withdrawal Delirium
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Chromosome Deletion
- Cognition Disorders
- Disease Susceptibility
- Genetic Predisposition to Disease
- Hallucinations
- Leukemia
- Mental Recall
- Myelodysplastic Syndromes
- Neuropsychological Tests
- Pancreatitis
- Parkinson disease
- Psychoses
- Schizophrenia
- Tobacco Use Disorder
- Urinary Bladder Neoplasms

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