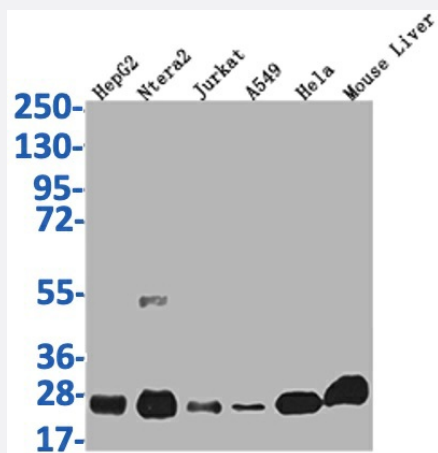


RecomAb™

NQO2 recombinant monoclonal antibody, clone 8E12

Catalog # RAB07629 Size 100 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
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.
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 should be handled by trained staff only.

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.

- Enzyme-linked Immunoabsorbent Assay

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

- [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](#)