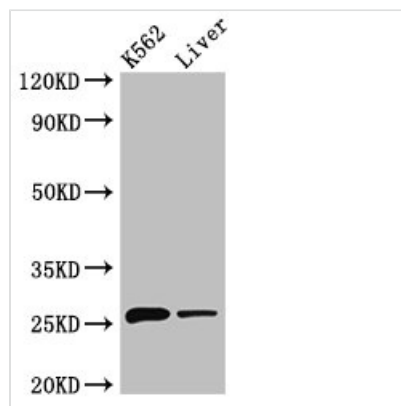




# NQO2 Antibody

<b>Product Code</b>	CSB-PA016040LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P16083
<b>Immunogen</b>	Recombinant Human Ribosyldihydronicotinamide dehydrogenase [quinone] protein (1-231AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Ribosyldihydronicotinamide dehydrogenase [quinone] (EC 1.10.5.1) (NRH dehydrogenase [quinone] 2) (NRH:quinone oxidoreductase 2) (Quinone reductase 2) (QR2), NQO2, NMOR2
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Signal Transduction
<b>Target Names</b>	NQO2

## Image



### Western Blot

Positive WB detected in: K562 whole cell lysate, Mouse liver tissue

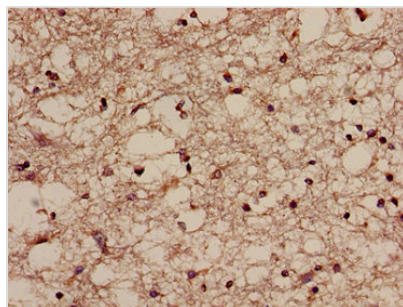
All lanes: NQO2 antibody at 3μg/ml

Secondary

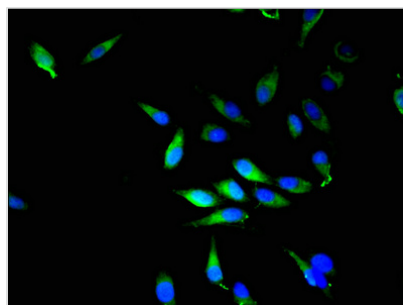
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 26 kDa

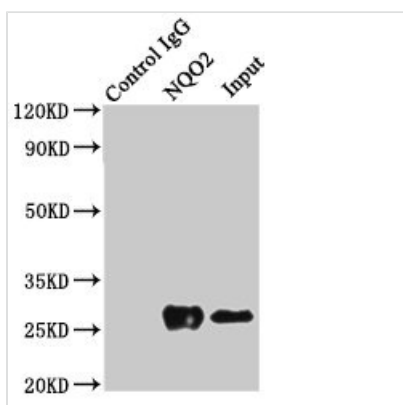
Observed band size: 26 kDa



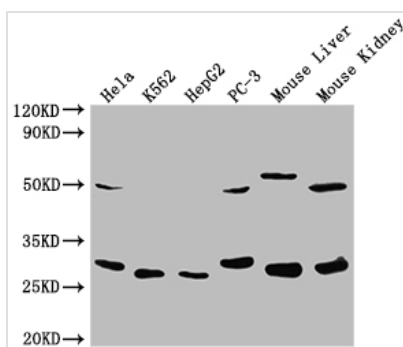
Immunohistochemistry of paraffin-embedded human brain tissue using CSB-PA016040LA01HU at dilution of 1:100



Immunofluorescent analysis of HeLa cells using CSB-PA016040LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating NQO2 in K562 whole cell lysate  
 Lane 1: Rabbit control IgG (1ug) instead of CSB-PA016040LA01HU in K562 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)  
 Lane 2: CSB-PA016040LA01HU (8ug) + K562 whole cell lysate (500ug)  
 Lane 3: K562 whole cell lysate (10ug)



Western Blot  
 Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate, HepG2 whole cell lysate, PC-3 whole cell lysate, Mouse Liver tissue, Mouse Kidney tissue  
 All lanes: NQO2 antibody at 1:2000  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 26 kDa  
 Observed band size: 26 kDa