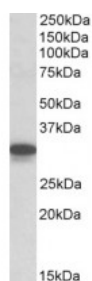




Cyb5r3 Antibody

CATALOG NUMBER: 42-439



Western Blot (0.1ug/ml) staining of Mouse Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 30kDa band observed in Mouse and Rat Lung lysates (calculated MW of 34.1kDa according to NP_084063.1). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1402 - Mouse Lung Tissue Lysate 2) Cat. No. 1462 - Rat Lung Tissue Lysate
IMMUNOGEN:	Cyb5r3 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of Cyb5r3 (mouse).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Cyb5r3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Cyb5r3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	diaphorase 1 (NADH), diaphorase 1, NADH-cytochrome b5 reductase, WU:Cyb5r3, WU:AL591952.1-002, WU:AL591952.1-001, Dia1, Dia-1, C85115, 2500002N19Rik, 0610016L08Rik, cytochrome b5 reductase 3, Cyb5r3
ACCESSION NO.:	NP_084063.1
PROTEIN GI NO.:	19745150

OFFICIAL SYMBOL:	Cyb5r3
GENE ID:	109754 (mouse); 25035 (rat);

Background

FOR RESEARCH USE ONLY

December 13, 2016