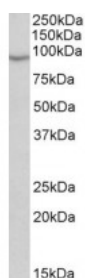




NOX5 Antibody

CATALOG NUMBER: 42-714



Western Blot (0.5ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 90kDa band observed in Human Testis lysates (calculated MW of 86.4kDa according to NP_078781.3). Recommended concentration: 0.5-2ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1313 - Human Testis Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize all reported isoforms (NP_078781.3; NP_001171708.1; NP_001171709.1).
IMMUNOGEN:	NOX5 antibody was raised against a 15 amino acid synthetic peptide near the internal region of NOX5.
HOST SPECIES:	Goat

Properties

PURIFICATION:	NOX5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	NOX5 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:	OTTHUMP00000164444, OTTHUMP00000164443, NADPH oxidase 5, MGC149777, MGC149776, NADPH oxidase, EF-hand calcium binding domain 5, NOX5,
ACCESSION NO.:	NP_078781.3, NP_001171708.1, NP_001171709.1
PROTEIN GI NO.:	296278229

OFFICIAL SYMBOL: NOX5

GENE ID: 79400

Background

FOR RESEARCH USE ONLY

December 13, 2016