

## Product Data Sheet: NOX1

 Cat. No:
 AB-84209

 Size:
 100μg

 Clone:
 POLY

 Concentration:
 1mg/ml

 Host:
 Rb

Isotype: IgG

**Immunogen:** Synthetic peptide from human Nox1 protein.

**Reactivity:** Hu, Ms, Rt

Western Blot: 1:500-2000

**Applications:** Immunohistochemistry (paraffin-embedded tissues): 1:50-300

ELISA: 1:5000-20000

Molecular Weight: 65kDa

**Purification:** The antibody was affinity-purified from rabbit serum by affinity chromatography

using specific immunogen.

Synonyms: NADPH oxidase 1 MOX-1 NADH/NADPH mitogenic oxidase subunit P65-MOX

NOH-1.

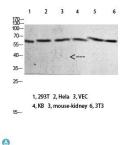
Specificity: The antibody detects endogenous Nox1. Tissue Specificity: NOH-1L is detected in colon, uterus, prostate, and colon carcinoma, but not in peripheral

detected in colon, uterus, prostate, and colon carcinoma, but not in peripheral blood leukocytes. NOH-1S is detected only in colon and colon carcinoma cells.

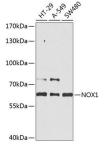
Form: Liquid

**Buffer:** PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.

**Storage:** Store at -20°C, and avoid repeat freeze-thaw cycles.



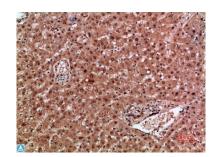
Western blot analysis of 293T Hela VEC KB mouse-kidney 3T3 lysate, antibody was diluted at 2000. Secondary antibody was diluted at 1:20000.



Western blot analysis of extracts of various cell lines, using NOX1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus. Exposure time: 10s.



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200.

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