

Anti-NOX1 antibody (418-564) (STJ113879)

STJ113879

GENERAL INFORMATION

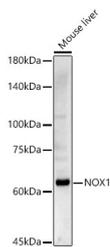
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

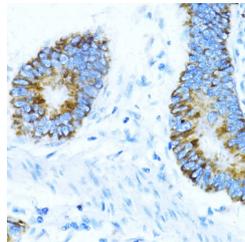
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:200-1:500
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	27035
Gene Symbol	NOX1
Uniprot ID	NOX1_HUMAN
Immunogen	418-564
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 418-564 of human NOX1 (NP_008983.2?).
Immunogen Sequence	WYKFCADHNLKTKKIYFYW ICRETGAFSWFNLLTSLEQ EMEELGKVGFLNYRFLTLGW DSNIVGHAALNFDKATDIVT GLKQKTSFGRPMWDNEFSTI ATSHPKSVVGVFLCGPRTLA KSLRKCCCHRYSSLDPKVKQF YFNKENF



Western blot analysis of mouse liver, using NOX1 rabbit polyclonal antibody (STJ113879) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using NOX1 antibody (STJ113879) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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