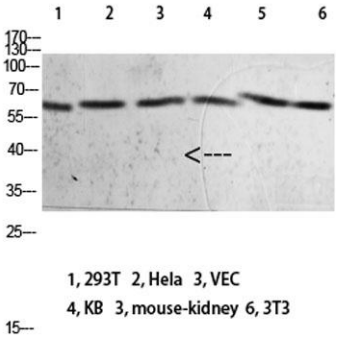
Mox1 rabbit pAb

Cat#: orb771510 (Manual)

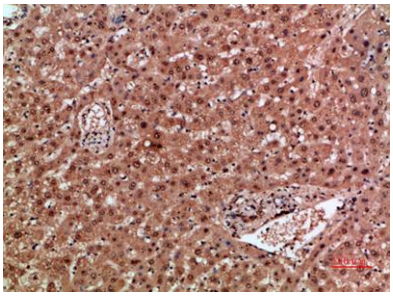
For research use only. Not intended for diagnostic use.

Product Name	Mox1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 210-260
Specificity	The antibody detects endogenous Mox1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NADPH oxidase 1 (NOX-1) (EC 1.-.-.-) (Mitogenic oxidase 1) (MOX-1) (NADH/NADPH mitogenic oxidase subunit P65-MOX) (NOH-1)
Gene Name	NOX1 MOX1 NOH1
Cellular localization	Cell projection, invadopodium membrane ; Multi-pass membrane protein . Cell membrane .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

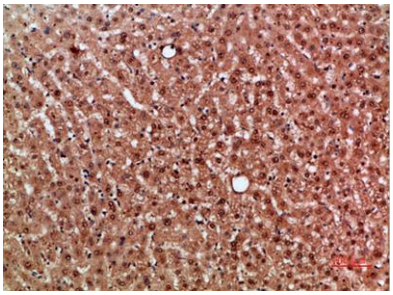
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	65kD
Human Gene ID	27035
Human Swiss-Prot Number	Q9Y5S8
Alternative Names	NADPH oxidase 1 (NOX-1;EC 1.-.-.-;Mitogenic oxidase 1;MOX-1;NADH/NADPH mitogenic oxidase subunit P65-MOX;NOH-1)
Background	This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2012],



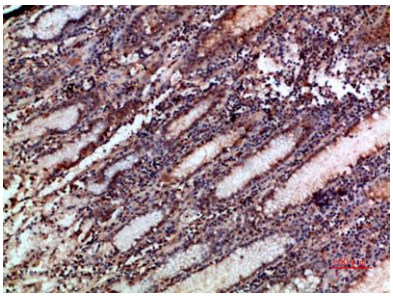
Western blot analysis of 293T Hela VEC KB mouse-kidney 3T3 lysate, antibody was diluted at 2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



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



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

Biorbyt Ltd
7 Signet Court, Swann Road, Cambridge, CB5 8LA. United Kingdom
Email: info@biorbyt.com | Phone: +44 (0)1223 859-353 | Fax: +44 (0)1223 280-240

Biorbyt LLC
68 TW Alexander Drive, Durham, NC 27709. United States
Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558