

Rabbit DUOX1 Polyclonal Antibody | anti-DUOX1 antibody

DUOX1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291333	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DUOX1; Polyclonal Antibody; DUOX1 Polyclonal Antibody; Dual oxidase 1; 1.11.1.-; 1.6.3.1; Large NOX 1; Long NOX 1; NADPH thyroid oxidase 1; Thyroid oxidase 1; DUOX; LNOX1; THOX1; anti-DUOX1 antibody

PRODUCT SPECIFICATIONS

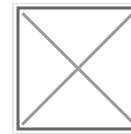
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-DUOX1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Sample: Testis (Mouse) Lysate at 40 ug
Primary: Anti- DUOX1 (bs-11431R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 175 kD
Observed band size: 200 kD



WB (Western Blot)

Sample: TT(Human) Cell Lysate at 30 ug
Testis (Rat) Lysate at 40 ug
Primary: Anti- DUOX1 (bs-11431R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 175 kD
Observed band size: 200 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149640
NCBI GeneID	53905
NCBI Accession #	NP_059130
NCBI GenBank Nucleotide #	NM_017434
UniProt Accession #	Q9NRD9; Q14C94; Q6ZMB3; Q6ZR09; Q9NZC1; A6NH28
Molecular Weight	137,604 Da
NCBI Official Full Name	dual oxidase 1
NCBI Official Synonym Full Names	dual oxidase 1
NCBI Official Symbol	DUOX1

NCBI Official Synonym Symbols	LNOX1; THOX1; NOXEF1
NCBI Protein Information	dual oxidase 1; NADPH thyroid oxidase 1; flavoprotein NADPH oxidase; large NOX 1; long NOX 1; nicotinamide adenine dinucleotide phosphate oxidase
UniProt Protein Name	Dual oxidase 1
UniProt Gene Name	DUOX1
UniProt Synonym Gene Names	DUOX; LNOX1; THOX1
UniProt Entry Name	DUOX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/duox1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291333>