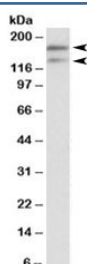


## DUOX1 Antibody (R33346)

Catalog No.	Formulation	Size
R33346-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
UniProt	Q9NRD9
Applications	Western Blot : 0.1-0.3ug/ml ELISA (peptide) LOD : 1:128000
Limitations	This DUOX1 antibody is available for research use only.



Western blot testing of human testis lysate with DUOX1 antibody at 0.1ug/ml. Predicted molecular weight: ~177/140kDa (isoforms 1/2). Both observed bands are blocked by addition of immunizing peptide.

## Description

Additional name(s) for this target protein: Dual oxidase 1

## Application Notes

Optimal dilution of the DUOX1 antibody should be determined by the researcher.

1. This DUOX1 antibody will not react with DUOX2.

## Immunogen

Amino acids CSRSDIETELTPQR were used as the immunogen for this DUOX1 antibody. This sequence is common to isoforms 1 and 2.

## Storage

Aliquot and store the DUOX1 antibody at -20oC.