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Datasheet for ABIN530004

anti-DUOX1 antibody (AA 1-298)

1 Image

1 Publication

Overview

Quantity:	50 µg
Target:	DUOX1
Binding Specificity:	AA 1-298
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DUOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NIP protein.
Immunogen:	NIP (AAH20841, 1 a.a. ~ 298 a.a) full-length human protein.
Sequence:	MATLGHTFPF YAGPKPTFPM DTTLASIIMI FLTALATFIV ILPGIRGKTR LFWLLRVVTS LFIGAAILGT PVQQLNETIN YNEEFTWRLG ENYAEYAKA LEKGLPDPVL YLAEKFTPRS PCGLYRQYRL AGHYTSAMLW VAFLCWLLAN VMLSMPVLVY GGYMLLATGI FQLLALLFFS MATSLTSPCP LHLGASVLHT HHGPAFWITL TTGLLCVLLG LAMAVAHRMQ PHRLKAFFNQ SVDEDPMLEW SPEEGLLSP RYRSMADSPK SQDIPLSEAS STKAYCKEAH PKDPDCAL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	DUOXA1
Alternative Name:	DUOXA1 (DUOXA1 Products)
Background:	Full Gene Name: dual oxidase maturation factor 1 Synonyms: FLJ32334,NIP,NUMBIP,mol
Gene ID:	90527

Application Details

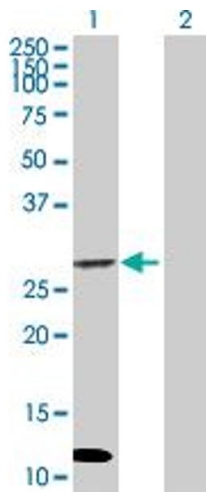
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Little, Sham, Hristova, Danyal, Heppner, Bauer, Sipsey, Habibovic, van der Vliet: "DUOX1 silencing in lung cancer promotes EMT, cancer stem cell characteristics and invasive properties." in: Oncogenesis , Vol. 5, Issue 10, pp. e261, (2016) (PubMed).
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Western Blotting

Image 1. Western Blot analysis of DUOX1 expression in transfected 293T cell line by DUOX1 MaxPab polyclonal antibody.

Lane 1: NIP transfected lysate(32.89 KDa).

Lane 2: Non-transfected lysate.