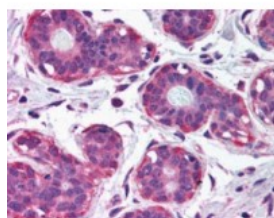




NET1 Antibody

CATALOG NUMBER: 45-948



Immunohistochemistry (2.5ug/ml) staining
of paraffin embedded Human Breast.
Steamed antigen retrieval with citrate
buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 80-90kDa double band in Human Placenta lysates after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated Immunohistochemistry: In paraffin embedded Human Breast shows cytoplasm staining of myoepithelial cells of ducts. Recommended concentration, 2.5ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1311 - Human Breast Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_001040625.1 and NP_005854.2).
IMMUNOGEN:	NET1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of NET1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	NET1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	NET1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	NET1, neuroepithelial cell transforming gene 1, ARHGEF8, NET1A, Rho guanine nucleotide exchange factor (GEF) 8, guanine nucleotide regulatory protein (oncogene), neuroepithelioma transforming gene 1, p65 Net1 proto-oncogene protein, small GTP-binding protein regulator
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ACCESSION NO.:	NP_005854.2, NP_001040625.1
PROTEIN GI NO.:	19923327
OFFICIAL SYMBOL:	NET1
GENE ID:	10276

Background

REFERENCES: 1) Qin H, Carr HS, Wu X, Muallem D, Tran NH, Frost JA. Characterization of the biochemical and transforming properties of the neuroepithelial transforming protein 1. J Biol Chem. 2005 Mar 4;280(9):7603-13. Epub 2004 Dec 16.

FOR RESEARCH USE ONLY

December 13, 2016