

Product Datasheet

PADI4 Antibody (orb1247150)

Description

PADI4 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Immunogen

The immunogen for this antibody is: AQGTLIRVTPEQPC

Target

PADI4

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 74kDa band observed in Human Spleen lysates (calculated MW of 74.1kDa according to NP_036519.2). In transfected HEK293 transiently expressing PADI4 a band of approx. 75kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 5ug/ml.

Clonality

Polyclonal

Uniprot ID

[Q9UM07](#)

NCBI

[NP_036519.2](#)

Dilution Range

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 74kDa band observed in Human Spleen lysates (calculated MW of 74.1kDa according to NP_036519.2). In transfected HEK293 transiently expressing PADI4 a band of approx. 75kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 5ug/ml.

Expiration Date

12 months from date of receipt.

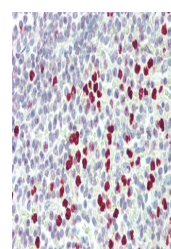
250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb1247150
(0.3 ug/ml)
staining of
Human...

188 —
98 —
62 —
49 —
38 —
28 —
17 —
14 —
6 —
3 —

HEK293
overexpressing
PADI4 and
probed w...



orb1247150 (5
ug/ml) staining
of paraffi...