

Product datasheet

Anti-Dppa4 antibody ab88586

[3 Images](#)

Overview

Product name	Anti-Dppa4 antibody
Description	Mouse polyclonal to Dppa4
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Full length Human Dppa4 (AAH32846.2).
Positive control	Human kidney tissue lysate, Dppa4 transfected 293T cell lysate, HeLa cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88586** in the following tested applications.

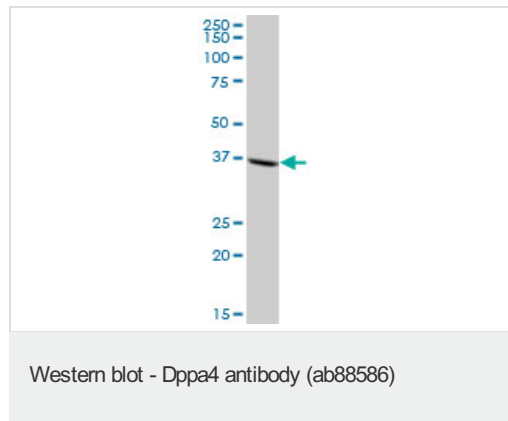
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 34 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

Target

Function	May be involved in the maintenance of active epigenetic status of target genes (By similarity). May inhibit differentiation of embryonic cells into a primitive ectoderm lineage.
Cellular localization	Nucleus.

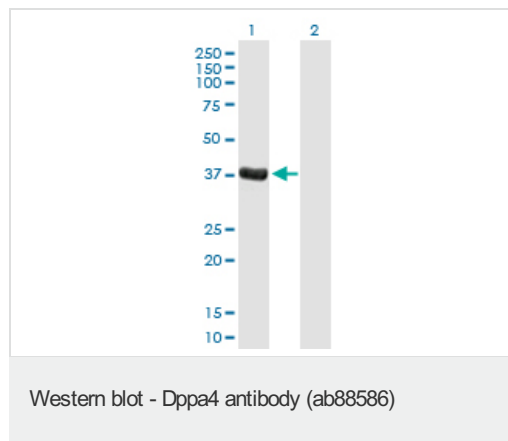
Images



Anti-Dppa4 antibody (ab88586) at 1 µg/ml +
human kidney tissue lysate at 50 µg

Predicted band size: 34 kDa

Observed band size: 36 kDa



All lanes : Anti-Dppa4 antibody (ab88586) at
1 µg/ml

Lane 1 : Dppa4 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 34 kDa

Observed band size: 37 kDa



ab88586 at 10µg/ml staining Dppa4 in HeLa
cells by Immunofluorescence.

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