

## Product datasheet

# Anti-Dppa4 antibody ab88586

[3 Images](#)

### Overview

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

### Properties

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

### Applications

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

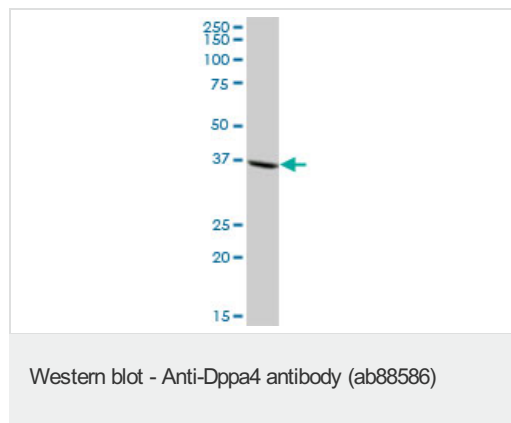
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

<b>Function</b>	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.
<b>Cellular localization</b>	Nucleus.

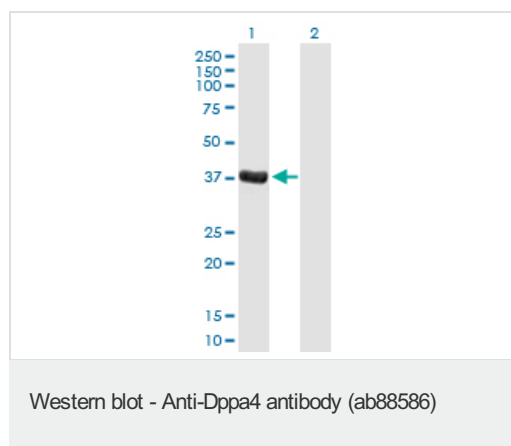
## Images



Anti-Dppa4 antibody (ab88586) at 1  $\mu$ g/ml +  
human kidney tissue lysate at 50  $\mu$ g

**Predicted band size:** 34 kDa

**Observed band size:** 36 kDa



**All lanes :** Anti-Dppa4 antibody (ab88586) at  
1  $\mu$ g/ml

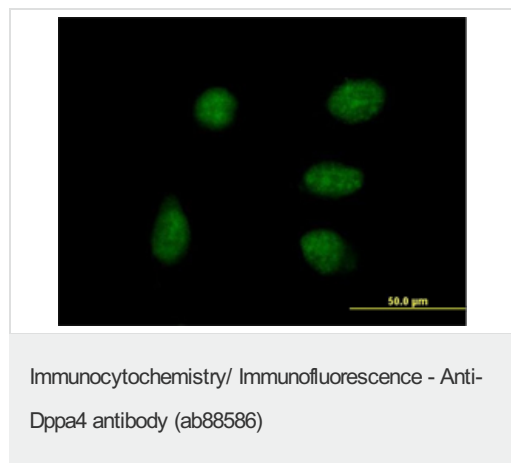
**Lane 1 :** Dppa4 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25  $\mu$ g per lane.

**Predicted band size:** 34 kDa

**Observed band size:** 37 kDa



ab88586 at 10 $\mu$ g/ml staining Dppa4 in HeLa  
cells by Immunofluorescence.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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