

Product datasheet

Anti-Dppa4 antibody ab88586

3 Images

Overview

<b>Product name</b>	Anti-Dppa4 antibody
<b>Description</b>	Mouse polyclonal to Dppa4
<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

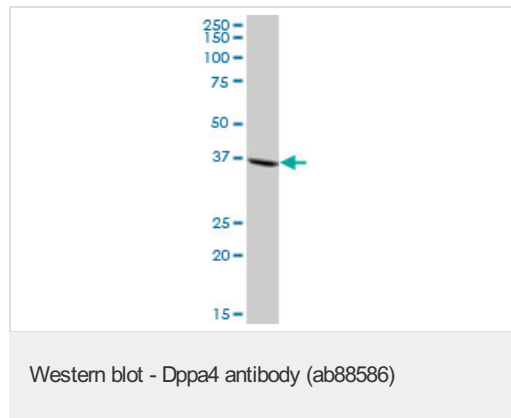
## Function

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.

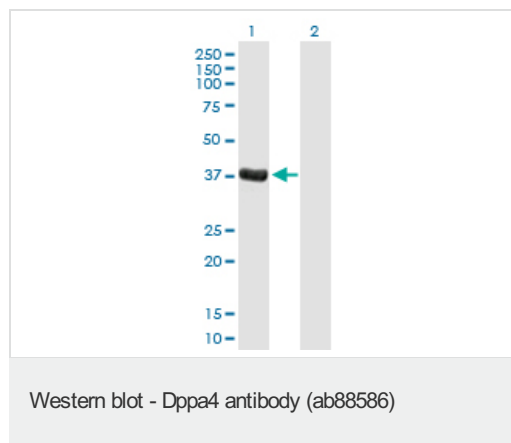
## Images



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

**Predicted band size** : 34 kDa

**Observed band size** : 36 kDa



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

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

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

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

**Predicted band size** : 34 kDa

**Observed band size** : 37 kDa



ab88586 at 10 $\mu\text{g/ml}$  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"

## **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

## **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors