

Product datasheet

Anti-DUSP12 antibody [AF28B2] ab80623

1 Image

Overview

<b>Product name</b>	Anti-DUSP12 antibody [AF28B2]
<b>Description</b>	Mouse monoclonal [AF28B2] to DUSP12
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length Human protein
<b>Positive control</b>	Bosc23 cell lysate transfected with Myc/His/DUSP12

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	Preservative: 0.03% Sodium Azide Constituents: 50% Glycerol, 0.01% BSA, HEPES, 0.15M Sodium chloride
<b>Purity</b>	Ammonium Sulphate Precipitation
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	AF28B2
<b>Isotype</b>	IgG1
<b>Light chain type</b>	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab80623** in the following tested applications.

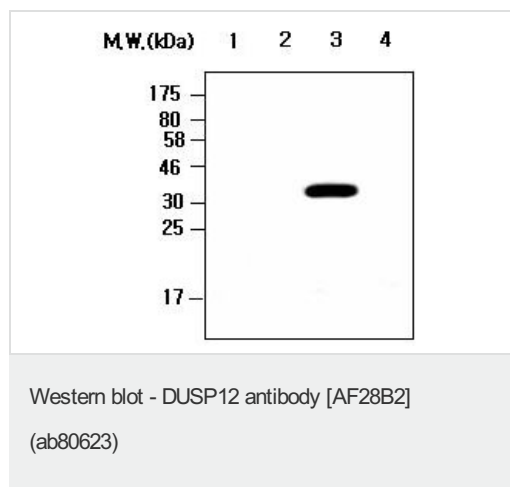
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/5000. Predicted molecular weight: 36 kDa.
ELISA		Use at an assay dependent dilution.

## Target

<b>Tissue specificity</b>	Ubiquitous, highest expression in spleen, testis, ovary, and peripheral blood leukocytes and lower expression in liver and lung.
<b>Sequence similarities</b>	Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 tyrosine-protein phosphatase domain.
<b>Cellular localization</b>	Nucleus.

## Images



**All lanes :** Anti-DUSP12 antibody [AF28B2] (ab80623) at 1/5000 dilution

**Lane 1 :** Bosc23 cell lysate

**Lane 2 :** Bosc23 cell lysate transfected with Myc/His/Tau (aa 1-441)

**Lane 3 :** Bosc23 cell lysate transfected with Myc/His/DUSP12 (aa 21-340)

**Lane 4 :** Bosc23 cell lysate transfected with GFP-Ub+1

**Predicted band size:** 36 kDa

**Observed band size:** 36 kDa

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

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