

Product datasheet

Anti-DUSP12 antibody [AF28B2] ab80623

1 Image

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	Preservative: 0.03% Sodium azide Constituents: 0.01% BSA, 50% Glycerol, 0.87% Sodium chloride, HEPES
Purity	Ammonium Sulphate Precipitation
Clonality	Monoclonal
Clone number	AF28B2
Isotype	IgG1
Light chain type	kappa

Applications

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

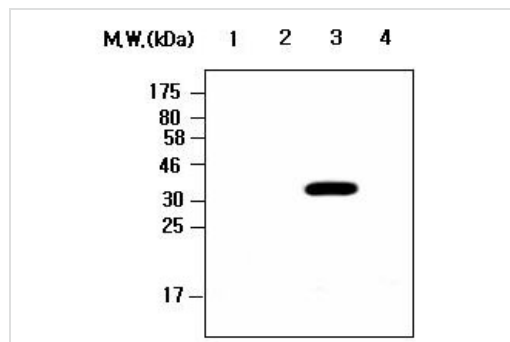
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

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

Images



Western blot - Anti-DUSP12 antibody [AF28B2] (ab80623)

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

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