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Datasheet for ABIN7126217  
**anti-KLF12 antibody**

### Overview

Quantity:	100 µg
Target:	KLF12
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KLF12 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS)

### Product Details

Immunogen:	Recombinant full-length human KLF12 protein
Isotype:	IgG1
Specificity:	Activator protein-2 alpha (AP-2 alpha) is a developmentally-regulated transcription factor and important regulator of gene expression during vertebrate development and carcinogenesis. The protein encoded by this gene is a member of the Kruppel-like zinc finger protein family and can repress expression of the AP-2 alpha gene by binding to a specific site in the AP-2 alpha gene promoter. Repression by the encoded protein requires binding with a corepressor, CtBP1. Two transcript variants encoding different isoforms have been found for this gene.
Cross-Reactivity (Details):	Human. Predicted to react with Mouse and Rat.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

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Target:	KLF12
Alternative Name:	KLF12 ( <a href="#">KLF12 Products</a> )
Background:	AP-2rep, AP2REP, HSPC122,KLF12 Cellular localisation: Nucleus.
Molecular Weight:	44.24kDa
Gene ID:	11278, 729350, 373857
UniProt:	<a href="#">Q9Y4X4</a>

## Application Details

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Application Notes:	Known_Application: Immunoprecipitation (1-2 µg per 100-500 µg of total protein), ,Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL), ,Optimal dilution for a specific application should be determined. Positive_Control: HeLa or 293T cells. Human lymph node, spleen or colon.
Restrictions:	For Research Use only

## Handling

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Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months