

Mouse KLF12 Monoclonal Antibody | anti-KLF12 antibody

KLF12 Mouse Monoclonal Antibody [Clone PCRP-KLF12-1E3]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215544	Mouse	Human Predicted to react with Mouse and Rat.	Immunofluorescence, Flow Cytometry, Functional Assay, Immunoprecipitation

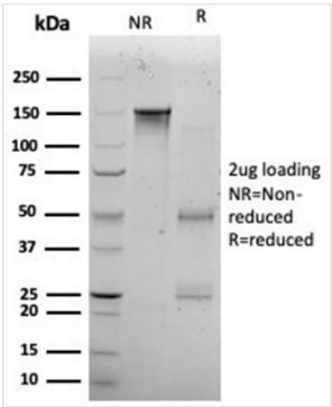
PRODUCT SYNONYMS

KLF12; Monoclonal Antibody; KLF12 Mouse Monoclonal Antibody [Clone PCRP-KLF12-1E3]; AP-2rep; AP2REP; HSPC122; anti-KLF12 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human Predicted to react with Mouse and Rat.
Clonality	Monoclonal
Isotype	Mouse/IgG1
Clone Number	PCRP-KLF12-1E3
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-KLF12 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IP (Immunoprecipitation)
Immunogen	Recombinant full-length human KLF12 protein
Cellular Localization	Nucleus
Positive Control	HeLa or 293T cells. Human lymph node, spleen or colon.
Hu-chromosome Location	13q22.1
Unigene	729350; 373857
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE
SDS-PAGE Analysis Purified KLF12 Mouse Monoclonal Antibody (PCRP-KLF12-1E3).
Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF12 antibody	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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	91771555
NCBI GeneID	11278
UniProt Accession #	Q9Y4X4; Q5VZM7; Q9UHZ0; A8K5T2; L0R3J4
Molecular Weight	402
NCBI Official Full Name	Krueppel-like factor 12
NCBI Official Synonym Full Names	Kruppel-like factor 12
NCBI Official Symbol	KLF12
NCBI Official Synonym Symbols	AP2REP; AP-2rep; HSPC122
NCBI Protein Information	Krueppel-like factor 12; AP-2 repressor; AP-2rep transcription factor; transcriptional repressor AP-2rep; KLF12 zinc finger transcriptional repressor
UniProt Protein Name	Krueppel-like factor 12
UniProt Gene Name	KLF12
UniProt Synonym Gene Names	AP2REP
UniProt Entry Name	KLF12_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.