

Rabbit anti-Human, Mouse KLF12 Polyclonal Antibody | anti-KLF12 antibody

KLF12 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318721	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

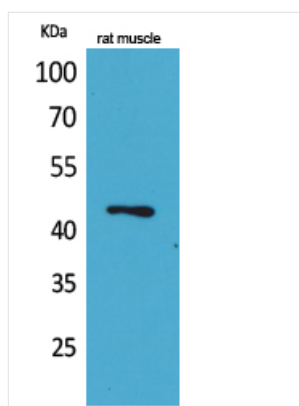
PRODUCT SYNONYMS

KLF12; Polyclonal Antibody; KLF12 Rabbit Polyclonal Antibody; AP2REP; HSPC122; Krueppel-like factor 12; Transcriptional repressor AP-2rep; BH6842; anti-KLF12 antibody

PRODUCT SPECIFICATIONS

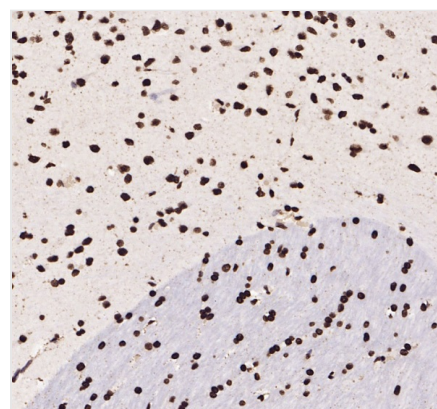
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	KLF12 Polyclonal Antibody detects endogenous levels of KLF12 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KLF12 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human KLF12.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of rat muscle cells using KLF12 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

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. [provided by RefSeq, Jul 2008]
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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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/klf12-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318721>