OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AP53280PU-N

PHF12 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	**ELISA:** 1/1000. **Western Blot:** 1/100-1/500. **Immunohistochemistry on Paraffin Sections:** 1/50-1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 838-866 amino acids from the C-terminal region of human PHF12 / Pf1
Specificity:	This antibody recognizes Human and Mouse PHF12 / Pf1 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	PHD finger protein 12
Database Link:	Entrez Gene 268448 MouseEntrez Gene 57649 Human Q96QT6

View online »

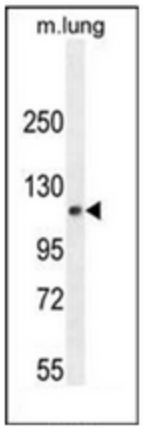
Background: Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins

Synonyms: PHD finger protein 12, PHD factor 1, KIAA1523

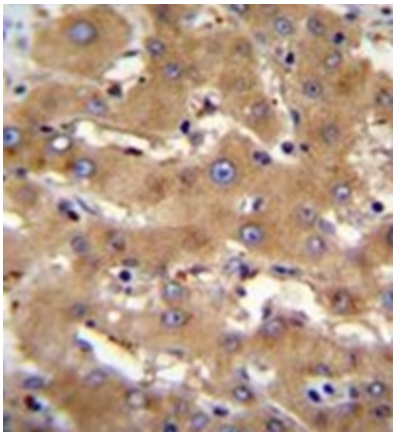
Note: **Molecular Weight:** 109698 Da

Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis of PHF12 Antibody (C-term) in mouse lung tissue lysates (35ug/lane). This demonstrates the PHF12 antibody detected the PHF12 protein (arrow)



Immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue reacted with PHF12 Antibody (C-term), which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of PHF12 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated