



JADE3 rabbit pAb

Catalog No	YP-Ab-12377
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB;IHC
Gene Name	PHF16 JADE3 KIAA0215
Immunogen	Synthesized peptide derived from human JADE3 AA range: 484-534
Specificity	This antibody detects endogenous levels of JADE3 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	JADE 3;Jade family PHD finger protein 3;JADE3;JADE3_HUMAN;KIAA215;MGC138748;MGC138749;PHD finger protein 16;PHF 16;Phf16;Protein Jade 3;Protein Jade-3;PHF16 JADE3 KIAA0215
Observed Band	
Calculated Molecular Weight	
Cell Pathway	histone acetyltransferase complex,
Tissue Specificity	Ubiquitously expressed, with highest levels in placenta and uterus.
Function	function:Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo.,induction:By estradiol in estrogen-responsive breast cancer cells.,similarity:Belongs to the JADE family.,similarity:Contains 1 PHD-type zinc finger.,subunit:Component of the HBO1 complex composed at least of ING4 or ING5, MYTS2/HBO1, EAF6, and one of PHF15, PHF16 and PHF17.,tissue specificity:Ubiquitously expressed, with highest levels in placenta and uterus.,



Background

This gene encodes a member of a family of large proteins containing PHD (plant homeo domain)-type zinc fingers. The encoded protein may be associated in a nuclear complex that functions in histone H4 acetylation. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Aug 2013],

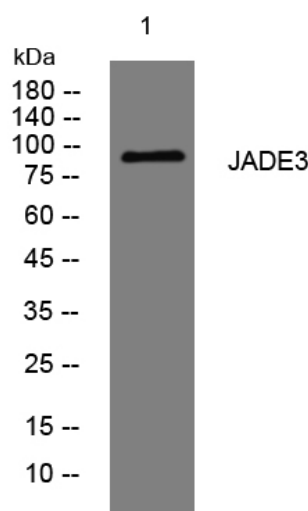
matters needing attention

Avoid repeated freezing and thawing!

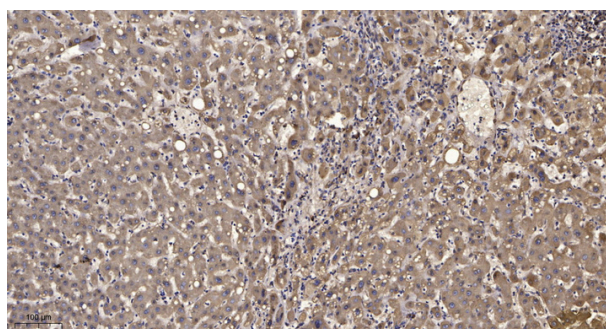
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).