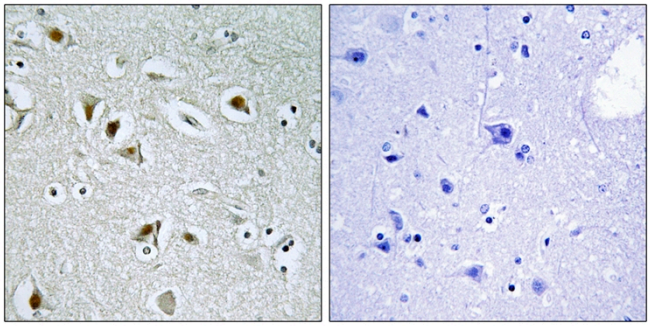
DOC-1R Polyclonal Antibody

Catalog No	YP-Ab-00384
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	CDK2AP2
Immunogen	The antiserum was produced against synthesized peptide derived from human CDKA2. AA range:51-100
Specificity	DOC-1R Polyclonal Antibody detects endogenous levels of DOC-1R protein.
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 antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDK2 associated protein 2;CDK2AP2;DOC 1 related protein;DOC 1R;DOC1R; p14;DOC-1R;Cyclin-dependent kinase 2-associated protein 2;CDK2-associated protein 2;DOC-1-related protein
Observed Band	16 kDa
Calculated Molecular Weight	13 kDa
Cell Pathway	Cytoplasm . Nucleus . Accumulates in immature oocytes in the nucleus. During the first meiotic division, accumulates in the cytoplasm and localizes in dots in the vicinity of the chromosomes in a region enriched in microtubules. .
Tissue Specificity	Ubiquitous.
Function	similarity:Belongs to the CDK2AP family.,tissue specificity:Ubiquitous.,
Background	cyclin dependent kinase 2 associated protein 2(CDK2AP2) Homo sapiens This gene encodes a protein that interacts with cyclin-dependent kinase 2 associated protein 1. Pseudogenes associated with this gene are located on chromosomes 7 and 9. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012],

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



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDKA2 Antibody. The picture on the right is blocked with the synthesized peptide.