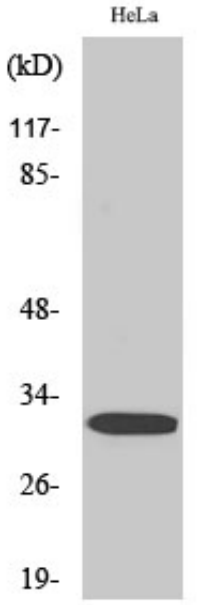
DARPP-32 (phospho Thr75) Polyclonal Antibody

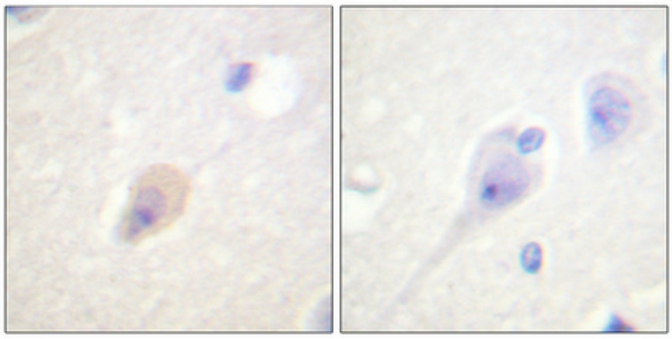
Catalog_no：	AP0083
Applications：	WB,IHC-p,ELISA
Reactivity：	Human,Mouse,Rat,Monkey
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	PPP1R1B
Protein_name：	Protein phosphatase 1 regulatory subunit 1B
Humangene_id：	84152
Humanswissprot_no：	Q9UD71
Mousegene_id：	19049
Mouseswissprot_no：	Q60829
Ratgene_id：	360616
Ratswissprot_no：	Q6J4I0
Immunogen：	The antiserum was produced against synthesized peptide derived from human DARPP-32 around the phosphorylation site of Thr75. AA range:41-90
Specificity：	Phospho-DARPP-32 (T75) Polyclonal Antibody detects endogenous levels of DARPP-32 protein only when phosphorylated at T75.
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Purification：	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year

Msds：	MSDS_Antibody.pdf
Other_name：	PPP1R1B; DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein
Molecular Weight：	32KD

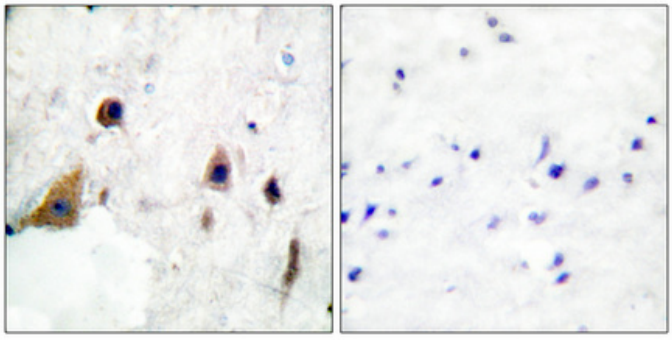
Product Images



Western Blot analysis of various cells using Phospho-DARPP-32 (T75) Polyclonal Antibody diluted at 1：500



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.