

## UBAP1 Polyclonal Antibody

Catalog number: 12385-1-AP

Size: 30 µg/150 µl

Source: Rabbit

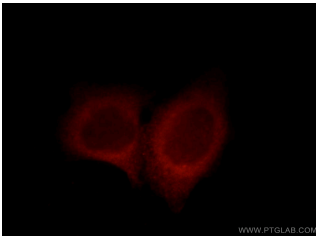
Isotype: IgG

Synonyms:

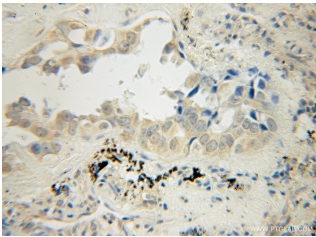
UBAP1; NAG20, UAP, UBAP,

UBAP 1, UBAP1, ubiquitin

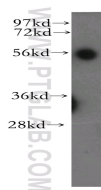
associated protein 1



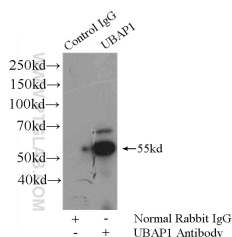
Immunofluorescent analysis of Hela cells, using UBAP1 antibody 12385-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical of paraffin-embedded human lung cancer using 12385-1-AP(UBAP1 antibody) at dilution of 1:50 (under 10x lens)



human heart tissue were subjected to SDS PAGE followed by western blot with 12385-1-AP(UBAP1 antibody) at dilution of 1:500



### Background

UBAP1, also named as NAG20, is a 55 kDa protein which contains 2 putative tandem UBA domains at the C terminus, a coiled-coil domain, 2 possible N-glycosylation sites, 5 PKC phosphorylation sites, 7 casein kinase II phosphorylation sites, and 3 N-myristoylation sites. UBAP1 might be a potential effective diagnosis candidate for NPC and decreased expression of UBAP1 protein is a possible point of dysfunction along the pathogenesis pathway for NPC that may contribute to malignant transformation.

### Applications

Tested applications:	ELISA, WB, IHC, IF, IP
Cited applications:	IP, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated UBAP1 MW:	502aa, 55 kDa
Observed UBAP1 MW:	55kd
Positive WB detected in	Human heart tissue, A431 cells, human lung tissue, human spleen tissue, human testis tissue, mouse brain tissue, mouse lung tissue, mouse testis tissue, mouse thymus tissue, Y79 cells
Positive IP detected in	Mouse brain tissue
Positive IHC detected in	Human lung cancer tissue, human heart tissue, human lung tissue
Positive IF detected in	Hela cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000 IHC: 1:20-1:200 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3055
GenBank accession number:	BC020950
Gene ID (NCBI):	51271
Full name:	Ubiquitin associated protein 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**IP Result of anti-UBAP1**  
**(IP:12385-1-AP, 4ug;**  
**Detection:12385-1-AP 1:500)**  
**with mouse brain tissue lysate**  
**4000ug.**