

## UBA6 Polyclonal Antibody

Catalog number: 13211-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

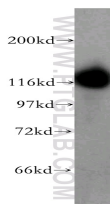
Synonyms:

UBA6; E1 L2, FLJ10808,

FLJ23367, Monocyte protein 4,

MOP 4, MOP4, UBA6, UBE1L2,

Ubiquitin activating enzyme 6



human brain tissue were subjected to SDS PAGE followed by western blot with 13211-1-AP(UBA6 antibody) at dilution of 1:800

### Background

UBA6(Ubiquitin-like modifier-activating enzyme 6) is also named as MOP4, UBE1L2 and belongs to the ubiquitin-activating E1 family. It probably acts as a single molecule like UBE1 and not as a heterodimeric E1 complex, as formed by AOS1/Uba2 and APP-BP1/Uba3. UBA6 is even more restricted in distribution because it is only found in vertebrates but not in lower organisms so that it might have a specialized role in tissues of higher organisms, and in particular, in the testis, where it is expressed by far most abundantly.(PMID:17580310). It has 4 isoforms produced by alternative splicing. This antibody recognizes the isoform 1(118 kda) and isoform 2(66 kDa) of UBA6.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated UBA6 MW:	1052aa,118 kDa
Observed UBA6 MW:	118kd
Positive WB detected in	Human brain tissue, HEK-293 cells
Recommended dilution:	WB: 1:200-1:2000

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

### Immunogen information

Immunogen:	Ag4000
GenBank accession number:	BC031637
Gene ID (NCBI):	55236
Full name:	Ubiquitin-like modifier activating enzyme 6

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.