

## Ubiquitin Protein Ligase E3A Rabbit pAb

db22909

Package : 20µL 50µL 100µL

**Product Name** : Ubiquitin Protein Ligase E3A Rabbit pAb**Cat.No.:** db22909**Synonyms** : AS; ANCR; E6-AP; HPVE6A; EPVE6AP**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes an E3 ubiquitin-protein ligase, part of the ubiquitin protein degradation system. This imprinted gene is maternally expressed in brain and biallelically expressed in other tissues. Maternally inherited deletion of this gene causes Angelman Syndrome, characterized by severe motor and intellectual retardation, ataxia, hypotonia, epilepsy, absence of speech, and characteristic facies. The protein also interacts with the E6 protein of human papillomavirus types 16 and 18, resulting in ubiquitination and proteolysis of tumor protein p53. Alternative splicing of this gene results in three transcript variants encoding three isoforms with different N-termini. Additional transcript variants have been described, but their full length nature has not been determined. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human UBE3A

**Gene ID**

7337

**Swiss Prot**

Q05086

**Synonyms**

AS; ANCR; E6-AP; HPVE6A; EPVE6AP

**Reactivity**

Human, Mouse, Rat

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:20

FC: 1:20

IP: 1:20

**Calculated MW**

101 kDa

**Observed MW**

101 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.