

Recombinant

DGRmAb®

Ubiquitin Protein Ligase E3A (DGR34020) Rabbit mAb (PBS Only)

db13149-PBS

Package : 100µg

Product Name : Ubiquitin Protein Ligase E3A (DGR34020) Rabbit mAb (PBS Only)**Cat.No.:** db13149-PBS**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 dilutionWB: 1:1000
ICC/IF: 1:100
FC: 1:20-1:50
IP: 1:20-1:50**Calculated MW**

101 kDa

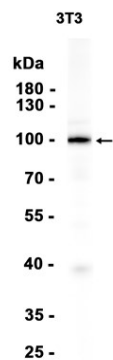
Observed MW

101 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR34020
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from 3T3 cells using [db13149](#)