

Recombinant

DGRmAb®

UBA1 (DGR36095) Rabbit mAb (PBS Only)

db16330-PBS

Package : 100µg

Product Name : UBA1 (DGR36095) Rabbit mAb (PBS Only)

Cat.No.: db16330-PBS

Synonyms : A1S9; A1ST; GXP1; UBE1; A1S9T; AMCX1; POC20; SMAX2; UBA1A; UBE1X; VEXAS; CFAP124

Application : WB, IHC-P, ICC/IF, FC

Reactivity : Human, Mouse, Rat

Host species : Rabbit

Background

The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human UBA1

Gene ID

7317, 22201, 314432

Swiss Prot

P22314, Q02053, Q5U300

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Reactivity

Human, Mouse, Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:20000
IHC-P: 1:100-1:200
ICC/IF: 1:100-1:200
FC: 1:20-1:50

Calculated MW

118 kDa

Observed MW

118 kDa

Host species

Rabbit

Clonality

Monoclonal

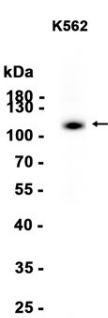
Clonality No.

DGR36095

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 K562 cells using [db16330](#)