

Product Name: UBA1 Rabbit Monoclonal Antibody**Catalog #: AMRe86244**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:2000-1:20000,IHC 1:100-1:200,ICC/IF 1:100-1:200,FC 1:20-1:50
Molecular Weight	Calculated MW:118 kDa; Observed MW:118 kDa

Antigen Information

Gene Name	UBA1
Alternative Names	A1S9; A1ST; GXP1; UBE1; A1S9T; AMCX1; POC20; SMAX2; UBA1A; UBE1X; VEXAS; CFAP124
Gene ID	7317, 22201, 314432
SwissProt ID	P22314, Q02053, Q5U300
Immunogen	A synthetic peptide of human UBA1

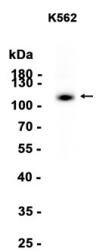
Background

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]

Research Area

Image Data



Western blot analysis of extracts from K562 cells using UBA1 Rabbit Monoclonal Antibody at 1:2000.