

UBE1/UBA1 Monoclonal Antibody

catalog number: AN200218P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant Human UBE1/UBA1 protein
Host	Mouse
Isotype	IgG1
Clone	5D8
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS with 10% Trehalose, pH7.0

Applications

Applications	Recommended Dilution
IP	0.2-1 µL/mg of lysate

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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.

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