
UBE1L (5B10) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253054

Unit: 0.1 ml

Description:

UBE1L (Ubiquitin-activating enzyme E1 homolog UBE1L) a member of the E1 ubiquitin-activating enzyme family. Modification of proteins with ubiquitin is an important cellular mechanism for targeting. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases or E3s. UBE1L is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RARalpha) degradation and apoptosis in acute promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein. UBE1L is expressed in a variety of normal and tumor cell types, but is reduced in lung cancer cell lines abnormal or short-lived proteins for degradation.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Ubiquitin-like modifier-activating enzyme 7; Ubiquitin-activating enzyme 7; D8; Ubiquitin-activating enzyme E1 homolog UBE1L; UBE2; UBA7

Accession No.: P41226

Antigen: Purified recombinant fragment of human UBE1L expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.