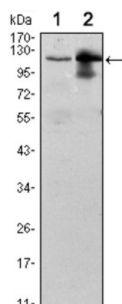


Ubiquitin-Activating Enzyme 7 (UBA7) Antibody

Catalogue No.: abx011667



Western blot analysis using UBE1L antibody against Raji (1) and THP-1 (2) cell lysate.

The modification of proteins with ubiquitin is an important cellular mechanism for targeting. Tissue specificity: 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. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RAR alpha) degradation and apoptosis in acute promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein.

Target:	Ubiquitin-Activating Enzyme 7 (UBA7)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human UBE1L expressed in E. Coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0

Revision date: 06 Sep 2025



UniProt Primary AC: P41226 ([UniProt](#), [ExPASy](#))

Gene Symbol: UBA7

GeneID: [7318](#)

OMIM: [191325](#)

HGNC: 12471

KEGG: hsa:7318

Ensembl: ENSG00000182179

String: [9606.ENSP00000333266](#)

Molecular Weight: 112 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only