

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



UBE4A Peptide

Cat No.: BS5971P

Background

UBE4A (ubiquitin conjugation factor E4 A), also known as E4, UFD2 or UBOX2, is a 1,066 amino acid protein that functions in the multiubiquitin pathway of protein degradation. Expressed in cortical neurons and in tubular kidney cells, UBE4A is the human homolog of the *Saccharomyces cerevisiae* UFD2 protein and functions with the UBE (ubiquitin enzymes) proteins to catalyze ubiquitin chain assembly. UBE4A may be involved in cell growth and differentiation and can act as an autoantigen in scleroderma, a disease characterized by excessive deposits of collagen in the skin or other organs. Two isoforms of UBE4A exist due to alternative splicing events.

Swiss-Prot

Q14139

Applications

Blocking

Specificity

This peptide can be used with studies using BS5971 UBE4A pAb.

Purification & Purity

Synthetic peptide UBE4A. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.