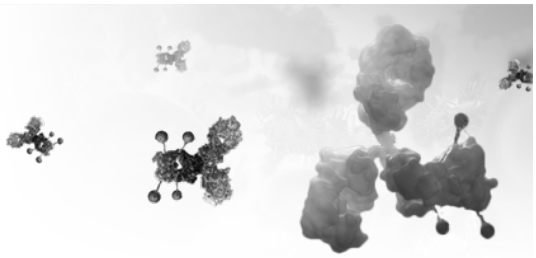

Human UBE2V1 blocking peptide (CDBP3124)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-UEV1A antibody
Antigen Description	Ubiquitin-conjugating E2 enzyme variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene is located in the nucleus and can cause transcriptional activation of the human FOS proto-oncogene. It is thought to be involved in the control of differentiation by altering cell cycle behavior. Alternatively spliced transcript variants encoding multiple isoforms have been described for this gene, and multiple pseudogenes of this gene have been identified. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (Kua-UEV), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq, Apr 2012]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

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Gene Name	UBE2V1 ubiquitin-conjugating enzyme E2 variant 1 [Homo sapiens]
Official Symbol	UBE2V1
Synonyms	UBE2V1; ubiquitin-conjugating enzyme E2 variant 1; UBE2V; CROC 1; CROC1; UEV 1; UEV1A; DNA-binding protein; TRAF6-regulated IKK activator 1 beta Uev1A; CIR1; UEV1; UEV-1; CROC-1;
Entrez Gene ID	7335
mRNA Refseq	NM_001032288
Protein Refseq	NP_001027459
UniProt ID	Q13404
Chromosome Location	20q13.2
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem;
Function	acid-amino acid ligase activity; protein binding;

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