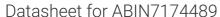
antibodies - online.com







anti-UBE2V1 antibody (AA 2-147)





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Quantity:	100 μg
Target:	UBE2V1
Binding Specificity:	AA 2-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2V1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Ubiquitin-conjugating enzyme E2 variant 1 protein (2-147AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UBE2V1
Alternative Name:	UBE2V1 (UBE2V1 Products)
Background:	Background: Has no ubiquitin ligase activity on its own. The UBE2V1-UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through Lys-63.

This type of poly-ubiquitination activates IKK and does not seem to involve protein degradation by the proteasome. Plays a role in the activation of NF-kappa-B mediated by IL1B, TNF, TRAF6 and TRAF2. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation. Plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage. Promotes TRIM5 capsidspecific restriction activity and the UBE2V1-UBE2N heterodimer acts in concert with TRIM5 to generate \'Lys-63\'-linked polyubiquitin chains which activate the MAP3K7/TAK1 complex which in turn results in the induction and expression of NF-kappa-B and MAPK-responsive inflammatory genes.

Aliases: CIR1 antibody, CROC-1 antibody, CROC1 antibody, CROC1A antibody, TRAF6-regulated IKK activator 1 beta Uev1A antibody, UB2V1_HUMAN antibody, UBE2V 1 antibody, UBE2V antibody, UBE2V1 antibody, Ubiquitin conjugating enzyme E2 variant 1 antibody, Ubiquitinconjugating enzyme E2 variant 1 antibody, UEV-1 antibody, UEV1 antibody

UniProt:

Q13404

Pathways:

TCR Signaling, Fc-epsilon Receptor Signaling Pathway, Activation of Innate immune Response, Toll-Like Receptors Cascades

Application Details

Application Notes:

Recommended dilution: IHC:1:20-1:200,

Restrictions:

For Research Use only

Handling

Format:

Liquid

Buffer:

Preservative: 0.03 % Proclin 300

Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative:

ProClin

Precaution of Use:

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

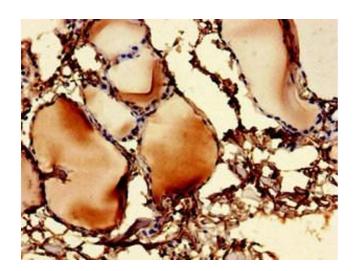
handled by trained staff only.

Storage:

-20 °C,-80 °C

Storage Comment:

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human thyroid tissue using ABIN7174489 at dilution of 1:100