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Datasheet for ABIN5517486
anti-UVSSA/KIAA1530 antibody (C-Term)

Overview

Quantity:	100 µL
Target:	UVSSA/KIAA1530 (UVSSA)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UVSSA/KIAA1530 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human UVSSA
Sequence:	GQDLGSSRYS GKGRGKKRRY PSLTNLKAQA DTARARIGRK VFAKAAVRRV
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against UVSSA. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UVSSA/KIAA1530 (UVSSA)
Alternative Name:	UVSSA (UVSSA Products)
Background:	The protein encoded by this gene appears to be involved in ubiquitination and

Target Details

dephosphorylation of RNA polymerase II subunits that stall after UV irradiation. The encoded protein interacts with several members of the nucleotide excision repair complex to help repair UV-induced DNA damage. Defects in this gene can cause UV-sensitive syndrome 3.

Alias Symbols: UVSSA, KIAA1530,

Protein Interaction Partner: SIRT1, SETD1A, USP7, GTF2H1, ERCC3, ERCC2, DDB1, ERCC8, CDK7, UBC,

Protein Size: 709

Gene ID: 57654

NCBI Accession: [XP_006713960](#)

UniProt: [Q2YD98](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.