

CAB16008

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## Product Information

<b>Product SKU:</b>	CAB16008	<b>Gene ID:</b>	29128	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	91kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	90kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	This gene encodes a member of a subfamily of RING-finger type E3 ubiquitin ligases. The protein binds to specific DNA sequences, and recruits a histone deacetylase to regulate gene expression. Its expression peaks at late G1 phase and continues during G2 and M phases of the cell cycle. It plays a major role in the G1/S transition by regulating topoisomerase IIalpha and retinoblastoma gene expression, and functions in the p53-dependent DNA damage checkpoint. It is regarded as a hub protein for the integration of epigenetic information. This gene is up-regulated in various cancers, and it is therefore considered to be a therapeutic target. Multiple transcript variants encoding different isoforms have been found for this gene. A related pseudogene exists on chromosome 12.
<b>Recommended Dilution:</b>	DB,1:500 - 1:2000 WB,1:500 - 1:2000
<b>Synonyms:</b>	Np95; hNP95; ICBP90; RNF106; TDRD22; hUHRF1; huNp95; MonoMethyl-UHRF1-K385
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic monomethylated peptide around K385 of human UHRF1 (NP_001041666.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.