

Rabbit anti-Human NP95/UHRF1 Polyclonal Antibody | anti-NP95/UHRF1 antibody

Rabbit anti-NP95/UHRF1 IHC Antibody, Affinity Purified

CATALOG # AAA214075	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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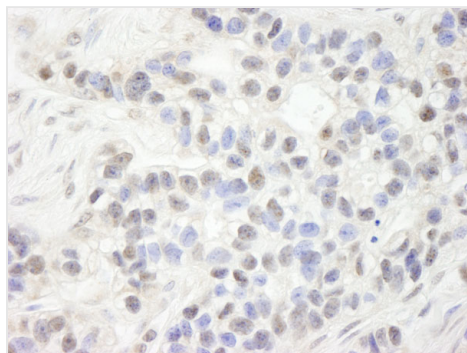
PRODUCT SYNONYMS

NP95/UHRF1; Polyclonal Antibody; Rabbit anti-NP95/UHRF1 IHC Antibody; Affinity Purified; RNF106; Ubiquitin-like-containing PHD and RING finger domains protein 1; ubiquitin-like PHD and RING finger domain-containing protein 1; TDRD22; RING-type E3 ubiquitin transferase UHRF1; RING finger protein 106; nuclear zinc finger protein Np95; nuclear protein 95; Np95; inverted CCAAT box-binding protein of 90 kDa; ICBP90; huNp95; hUHRF1; hNP95; E3 ubiquitin-protein ligase UHRF1; transcription factor ICBP90; nuclear phosphoprotein 95; ubiquitin like with PHD and ring finger domains 1; anti-NP95/UHRF1 antibody

PRODUCT SPECIFICATIONS

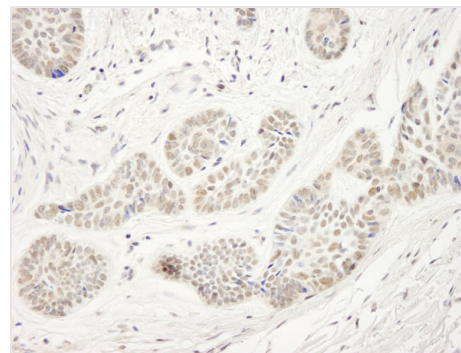
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-NP95/UHRF1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, Northern white-cheeked gibbon, White-tufted-ear marmoset
Immunogen	Between 275 and 325
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human NP95/UHRF1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NP95/UHRF1 (Cat. No. AAA214075) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human NP95/UHRF1 by immunohistochemistry. Sample: FFPE section of human basal cell carcinoma. Antibody: Affinity purified rabbit anti-NP95/UHRF1 (Cat. No. AAA214075) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NP95/UHRF1 antibody	NP95/UHRF1 was originally identified as ICBP90 (inverted CCAAT box-binding protein of 90 kDa) in a one-hybrid screen for proteins that bind the topoisomerase IIalpha gene promoter. NP95/UHRF1 is a heterochromatin binding protein that directly interacts with histones and has proposed roles in the DNA damage response, heterochromatin formation, and cell replication. Structurally, NP95/UHRF1 contains an ubiquitin-like domain (NIRF_N), a plant homeodomain (PHD), a SRA domain, and a RING domain. The RING domain imparts ubiquitin E3 ligase activity that is histone-specific. This E3 ligase activity is proposed to be important to tumor growth. NP95/UHRF1 expression begins in the G1/S phase and continues through mitosis. It has been shown to be required for entry from G1/G0 as well as the G1/S transition in some cell types. NP95/UHRF1 has been found to be part of the pericentric heterochromatin duplication body (pHDB) and involved in the replication and formation of heterochromatin.
Product Categories/Family for anti-NP95/UHRF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430235
NCBI GeneID	29128
NCBI Accession #	NP_001041666.1
NCBI GenBank Nucleotide #	NM_001048201.1
UniProt Accession #	Q96T88; Q2HIX7; Q8J022; Q9H6S6; Q9P115; Q9P1U7; A0JBR2; A8K024; B2RBA9
Molecular Weight	Observed Molecular Weight The band size is ~90kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase UHRF1 isoform 1
NCBI Official Synonym Full Names	ubiquitin-like with PHD and ring finger domains 1
NCBI Official Symbol	UHRF1
NCBI Official Synonym Symbols	Np95; hNP95; ICBP90; RNF106; hUHRF1
NCBI Protein Information	E3 ubiquitin-protein ligase UHRF1; huNp95; nuclear protein 95; RING finger protein 106; transcription factor ICBP90; nuclear zinc finger protein Np95; inverted CCAAT box-binding protein of 90 kDa; ubiquitin-like, containing PHD and RING finger domains, 1;
UniProt Protein Name	E3 ubiquitin-protein ligase UHRF1
UniProt Gene Name	UHRF1
UniProt Synonym Gene Names	ICBP90; NP95; RNF106; HuNp95; hNp95; hUHRF1
UniProt Entry Name	UHRF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/np95-uhrf1-antibody-immunohistochemistry-elisa/214075>