

Rabbit anti-Human ITGB3BP Polyclonal Antibody | anti-ITGB3BP antibody

ITGB3BP Antibody

CATALOG # AAA231601	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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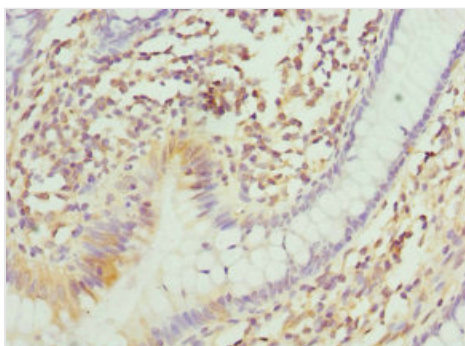
PRODUCT SYNONYMS

ITGB3BP; Polyclonal Antibody; ITGB3BP Antibody; Centromere protein R; CENP-R; Beta-3-endonexin; Integrin beta-3-binding protein; Nuclear receptor-interacting factor 3; CENPR; NRIF3; anti-ITGB3BP antibody

PRODUCT SPECIFICATIONS

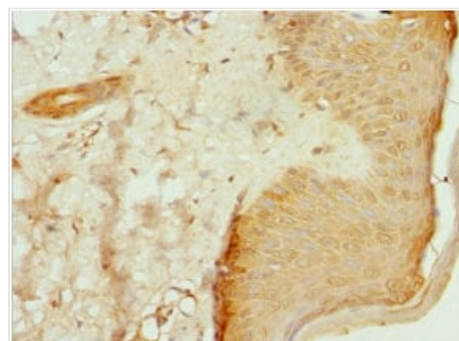
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	216
Applicable Applications for anti-ITGB3BP antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Centromere protein R protein (1-177AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69249 / sc-69251
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231601 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA231601 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ITGB3BP antibody	Transcription coregulator that can have both coactivator and corepressor functions. Isoform 1, but not other isoforms, is involved in the coactivation of nuclear receptors for retinoid X (RXRs) and thyroid hormone (TRs) in a ligand-dependent fashion. In contrast, it does not coactivate nuclear receptors for retinoic acid, vitamin D, progesterone receptor, nor glucocorticoid. Acts as a coactivator for estrogen receptor alpha. Acts as a transcriptional corepressor via its interaction with the NFKB1 NF-kappa-B subunit, possibly by interfering with the transactivation domain of NFKB1. Induces apoptosis in breast cancer cells, but not in other cancer cells, via a caspase-2 mediated pathway that involves mitochondrial membrane permeabilization but does not require other caspases. May also act as an inhibitor of cyclin A-associated kinase. Also acts a component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. May be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332078479
NCBI GeneID	23421
NCBI Accession #	NP_001193668.1
NCBI GenBank Nucleotide #	NM_001206739.1
UniProt Accession #	Q13352; Q13353; Q5RJ42; Q5RJ44; Q5RJ45; Q7KYG2; Q96CD5; Q9UKB6; B2R7D8
Molecular Weight	24,729 Da
NCBI Official Full Name	centromere protein R isoform 1
NCBI Official Synonym Full Names	integrin subunit beta 3 binding protein
NCBI Official Symbol	ITGB3BP
NCBI Official Synonym Symbols	CENPR; NRIF3; TAP20; CENP-R; HSU37139
NCBI Protein Information	centromere protein R
UniProt Protein Name	Centromere protein R
UniProt Gene Name	ITGB3BP
UniProt Synonym Gene Names	CENPR; NRIF3; CENP-R
UniProt Entry Name	CENPR_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/itgb3bp-antibody-immunohistochemistry-elisa/231601>