



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP54999_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/itgb3bp-antibody-n-terminal-region-biotin-arp54999-p050-biotin.html">www.avivasysbio.com/itgb3bp-antibody-n-terminal-region-biotin-arp54999-p050-biotin.html</a>
Name	ITGB3BP Antibody - N-terminal region : Biotin (ARP54999_P050-Biotin)
Protein Size (# AA)	177 amino acids
Molecular Weight	20kDa
Conjugation	Biotin
NCBI Gene Id	23421
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Integrin beta 3 binding protein (beta3-endonexin)
Alias Symbols	CENPR, NRIF3, TAP20, CENP-R, HSU37139
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">TGTCQMSLFLASPTSSSEEQKHRNGLSNEKRKRLNHPSLTESKESTTKDNDE</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gregory,S.G., (2006) Nature 441 (7091), 315-321
Description of Target	ITGB3BP is a 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. ITGB3BP acts as a transcriptional corepressor via its interaction with the NFKB1 NF-kappa-B subunit, possibly by interfering with the transactivation domain of NFKB1. It 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. ITGB3BP may also act as an inhibitor of cyclin A-associated kinase. ITGB3BP may be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex.
Protein Interactions	PIH1D2; UBR7; ARFIP2; COL4A3BP; KIFC3; KDM1A; UBC; APP; CENPP; CENPO; SVIL; MAPK6; ACTN2; MTA1; ITGB3BP; DDX24; RECQL5; RXRA; ITGB3; NFKB1; ITGB5; ESR1; CCNA2; THRA; RELA; RXRG;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-ITGB3BP (ARP54999_P050-Biotin) antibody</a>
Blocking Peptide	For anti-ITGB3BP (ARP54999_P050-Biotin) antibody is <a href="#">Catalog # AAP54999</a> (Previous Catalog # AAPP32260)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ITGB3BP
Uniprot ID	<a href="#">Q13352</a>
Protein Name	Centromere protein R
Protein Accession #	<a href="#">NP_055103</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_014288</a>
Gene Symbol	<a href="#">ITGB3BP</a>
Predicted Species Reactivity	Human
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 100%
<b>Image 1</b>	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.  
Optimal conditions of its use should be determined by end users.

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