



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

<b>Product Number</b>	ARP54999_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/itgb3bp-antibody-n-terminal-region-hrp-arp54999-p050-hrp.html">www.avivasysbio.com/itgb3bp-antibody-n-terminal-region-hrp-arp54999-p050-hrp.html</a>
<b>Name</b>	ITGB3BP Antibody - N-terminal region : HRP (ARP54999_P050-HRP)
<b>Protein Size (# AA)</b>	177 amino acids
<b>Molecular Weight</b>	20kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	23421
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Integrin beta 3 binding protein (beta3-endonexin)
<b>Alias Symbols</b>	CENPR, NRIF3, TAP20, CENP-R, HSU37139
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">TGTCQMSLFFASPTSSEEQKHRNGLSNEKRKRLNHPSLTESKESTTKDNDE</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Reference</b>	Gregory,S.G., (2006) Nature 441 (7091), 315-321
<b>Description of Target</b>	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.
<b>Protein Interactions</b>	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;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-ITGB3BP (ARP54999_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-ITGB3BP (ARP54999_P050-HRP) antibody is <a href="#">Catalog # AAP54999</a> (Previous Catalog # AAPP32260)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human ITGB3BP
<b>Uniprot ID</b>	<a href="#">Q13352</a>
<b>Protein Name</b>	Centromere protein R
<b>Protein Accession #</b>	<a href="#">NP_055103</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_014288</a>
<b>Gene Symbol</b>	<a href="#">ITGB3BP</a>
<b>Predicted Species Reactivity</b>	Human

<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 100%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The N-termini of the light chains are at the tips of the two upper arms of the Y, representing antigen-binding sites.

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.

---

AVIVA SYSTEMS BIOLOGY  
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)