



# 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                                 | ARP57301_P050-HRP  |
| Product Page                                   | <a href="http://www.avivasysbio.com/terf2ip-antibody-middle-region-hrp-arp57301-p050-hrp.html">www.avivasysbio.com/terf2ip-antibody-middle-region-hrp-arp57301-p050-hrp.html</a>   |
| Name   | Terf2ip Antibody - middle region : HRP (ARP57301_P050-HRP)   |
| Protein Size (# AA)                            | 286 amino acids  |
| Molecular Weight                               | 31kDa  |
| Conjugation                                    | HRP: Horseradish Peroxidase  |
| NCBI Gene Id                                   | 57321  |
| Host   | Rabbit   |
| Clonality                                      | Polyclonal   |
| Concentration                                  | 0.5 mg/ml  |
| Gene Full Name                                 | Telomeric repeat binding factor 2, interacting protein   |
| Alias Symbols                                  | R, Rap1  |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">LTYVKENARSPSSVTGNALWKAMEKSSLTQHSWQSLKDRYLKHLRGOEHK</a>   |
| Product Format                                 | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.  |
| Description of Target                          | Terf2ip acts both as a regulator of telomere function and as a transcription regulator. It is involved in the regulation of telomere length and protection as a component of the shelterin complex (telosome). In contrast to other components of the shelterin complex, it is dispensible for telomere capping and does not participate in the protection of telomeres against non-homologous end-joining (NHEJ)-mediated repair. Instead, it is required to negatively regulate telomere recombination and is essential for repressing homology-directed repair (HDR), which can affect telomere length. |
| 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-Terf2ip (ARP57301_P050-HRP) antibody</a>  |
| Blocking Peptide                               | For anti-Terf2ip (ARP57301_P050-HRP) antibody is <a href="#">Catalog# AAP57301</a> (Previous Catalog# AAPP41117)   |
| Immunogen                                      | The immunogen is a synthetic peptide corresponding to a region of Mouse  |
| Uniprot ID                                     | <a href="#">Q91VL8</a>   |
| Protein Name                                   | Telomeric repeat-binding factor 2-interacting protein 1  |
| Protein Accession #                            | <a href="#">NP_065609</a>  |
| Purification                                   | Affinity Purified  |
| Nucleotide Accession #                         | <a href="#">NM_020584</a>  |
| Gene Symbol                                    | <a href="#">Terf2ip</a>  |
| Predicted Species Reactivity                   | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit   |
| Application                                    | WB   |
| Predicted Homology Based on Immunogen Sequence | Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%   |

**Image 1**



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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