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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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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

www.szabo-scandic.com

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

Product Number	ARP55943_P050-HRP
Product Page	www.avivasysbio.com/fbxo33-antibody-middle-region-hrp-arp55943-p050-hrp.html
Name	FBXO33 Antibody - middle region : HRP (ARP55943_P050-HRP)
Protein Size (# AA)	555 amino acids
Molecular Weight	62kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	254170
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	F-box protein 33
Alias Symbols	Fbx33, BMND12, c14_5247
Peptide Sequence	Synthetic peptide located within the following region: VIDTSGFPDLSDNRNEDPLVLLAWRCTKLSLLAIHGTYVAHNLIAIARL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Jin,J., (2004) Genes Dev. 18 (21), 2573-2580
Description of Target	FBXO33 is the substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. FBXO33 probably recognizes and binds to phosphorylated target proteins. Recognizes YBX1. Members of the F-box protein family, such as FBXO33, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM].
Protein Interactions	CUL1; YBX1; UBC;
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 anti-FBXO33 (ARP55943_P050-HRP) antibody
Blocking Peptide	For anti-FBXO33 (ARP55943_P050-HRP) antibody is Catalog # AAP55943 (Previous Catalog # AAPP37233)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FBXO33
Uniprot ID	Q7Z6M2
Protein Name	F-box only protein 33
Protein Accession #	NP_976046
Purification	Affinity Purified
Nucleotide Accession #	NM_203301
Gene Symbol	FBXO33
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

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