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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|-------------------------------------|--|
| Product Number | ARP58463_P050-FITC |
| Product Page | www.avivasysbio.com/fbxo27-antibody-middle-region-fitc-arp58463-p050-fitc.html |
| Name | FBXO27 Antibody - middle region : FITC (ARP58463_P050-FITC) |
| Protein Size (# AA) | 283 amino acids |
| Molecular Weight | 31kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| NCBI Gene Id | 126433 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | F-box protein 27 |
| Alias Symbols | FBG5, Fbx27 |
| Peptide Sequence | Synthetic peptide located within the following region: LDKFSAVPDPPIQWNNACLHVTHVFSNIKMGVRFVVSFEHRGQDTQFWAG |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Jin,J., (2004) Genes Dev. 18 (21), 2573-2580 |
| Description of Target | Members of the F-box protein family, such as FBXO27, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1, cullin, 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. Members of the F-box protein family, such as FBXO27, 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 | CLN5; HSP90AA1; RBX1; CUL1; SKP1; ELAVL1; MGMT; STUB1; |
| 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-FBXO27 (ARP58463_P050-FITC) antibody |
| Blocking Peptide | For anti-FBXO27 (ARP58463_P050-FITC) antibody is Catalog# AAP58463 (Previous Catalog # AAPP34736) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human FBXO27 |
| Uniprot ID | Q8NI29 |
| Protein Name | F-box only protein 27 |
| Protein Accession # | NP_849142 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_178820 |
| Gene Symbol | FBXO27 |
| Predicted Species Reactivity | Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish |
| Application | WB |

| | |
|---|---|
| Predicted Homology Based on Immunogen Sequence | Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 83% |
| 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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