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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

Product Number	ARP56939_P050-HRP
Product Page	www.avivasysbio.com/ier5-antibody-n-terminal-region-hrp-arp56939-p050-hrp.html
Name	IER5 Antibody - N-terminal region : HRP (ARP56939_P050-HRP)
Protein Size (# AA)	327 amino acids
Molecular Weight	34kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51278
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Immediate early response 5
Alias Symbols	SBBI48
Peptide Sequence	Synthetic peptide located within the following region: MEFKLEAHRIVSISLGGKIYNSRVQRGGIKLHKNLLVSLVLR SARQVYLS D
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Gregory,S.G., (2006) Nature 441 (7091), 315-321
Description of Target	This gene encodes a protein that is similar to other immediate early response proteins. In the mouse, a similar gene may play an important role in mediating the cellular response to mitogenic signals. Studies in rats found the expression of a similar gene
Protein Interactions	AICDA; UBD; PPP2R2B;
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-IER5 (ARP56939_P050-HRP) antibody
Blocking Peptide	For anti-IER5 (ARP56939_P050-HRP) antibody is Catalog # AAP56939 (Previous Catalog # AAPP39129)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IER5
Uniprot ID	Q5VY09
Protein Name	Immediate early response gene 5 protein
Publications	Robinson, P. M. et al. Proteolytic processing of connective tissue growth factor in normal ocular tissues and during corneal wound healing. Invest. Ophthalmol. Vis. Sci. 53, 8093-103 (2012). WB, Human, Bovine, Guinea pig, Rat, Mouse, Zebrafish, Dog 23139278
Protein Accession #	NP_057629
Purification	Affinity Purified
Nucleotide Accession #	NM_016545
Gene Symbol	IER5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 77%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com