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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58568_P050-Biotin
Product Page	www.avivasysbio.com/ev1-antibody-middle-region-biotin-arp58568-p050-biotin.html
Name	EVI1 Antibody - middle region : Biotin (ARP58568_P050-Biotin)
Protein Size (# AA)	1051 amino acids
Molecular Weight	118kDa
Conjugation	Biotin
NCBI Gene Id	2122
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	MDS1 and EVI1 complex locus
Alias Symbols	EVI1, MDS1, KMT8E, PRDM3, RUSAT2, MDS1-EVI1, AML1-EVI-1
Peptide Sequence	Synthetic peptide located within the following region: KHPSVGDNKPVELQPERSSFERPFKISDQSESSDLLDDVSTPSGSDLETT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sato, T., (2008) Cancer Sci. 99 (7), 1407-1413
Description of Target	EVI1 promotes cell proliferation by interacting with BRG1 and blocking the repression of BRG1 on E2F1 activity.
Protein Interactions	PRMT1; PIAS4; SUMO1; SOX2; ELAVL1; SIRT1; KAT2B; SMAD4; SMAD3; SMAD2; SMAD1; EHMT2; SUV39H1; MECOM; HDAC1; HDAC4; CTBP2; CTBP1; CREBBP; MBD3;
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-MECOM (ARP58568_P050-Biotin) antibody
Blocking Peptide	For anti-MECOM (ARP58568_P050-Biotin) antibody is Catalog # AAP58568 (Previous Catalog # AAPP35514)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EVI1
Uniprot ID	Q03112
Protein Name	MDS1 and EVI1 complex locus protein EVI1
Protein Accession #	NP_005232
Purification	Affinity Purified
Nucleotide Accession #	NM_005241
Gene Symbol	MECOM
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 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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