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SP5094P OriGene EU

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Polyclonal Antibody to HA Epitope Tag (YPYDVPDYA) - Aff - Purified

Catalog No.:	SP5094P
Quantity:	0.3 ml
Background:	Epitope tagging is a powerful and versatile strategy for detecting and purifying proteins expressed by cloned genes. To utilize this feature, protein expression vectors are typically engineered with a nucleotide sequence that encodes the peptide epitope tag. The gene of interest is cloned in-frame relative to the tag and, upon expression, the protein of interest is synthesized as a fusion protein with the peptide tag. Fusion protein detection and/or purification is mediated by highly specific antibodies to the engineered peptide, thus eliminating the need for antibodies to proteins from each newly cloned gene. Commonly used epitope tags include glutathione-S-transferase (GST), c-myc, 6-histidine (6X-His), FLAG, green fluorescent protein (GFP), maltose binding protein (MBP), influenza A virus haemagglutinin (HA), b-galactosidase, and GAL4.
Host:	Rabbit
Immunogen:	Synthetic Peptide: Y P Y D V P D Y A corresponding to an internal domain within HA.
Format:	State: Liquid purified IgG fraction. Purification: Affinity chromatography Buffer System: PBS containing 0.09% sodium azide as preservative and 0.2% gelatine as stabilizer.
Applications:	Suitable for use in Western Blot: 1/200, detects the presence of HA-tagged proteins. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects HA tagged proteins. This antibody is specific for the HA tag and does not detect other proteins. Species: Virus, Bacteria and Tag. Other species not tested.
Storage:	Store the antibody (undiluted) at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



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Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com