SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB129168-200	800 µg

Anti-HA

Source: Goat

General description: G oat polyclonal antibody to HA epitope. The YPYDVPDYA epitope is used as a tag on many recombinant proteins to facilitate isolation, purification and detection of recombinant proteins. The HA tag is derived from the human influenza hemagglutinin (HA) molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors.

Alternative names: Human influenza hemagglutinin tag, YPYDVPDYA tag antibody.

Form: Polyclonal antibody supplied as a 200 µl (4 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant HA epitope peptide derived from the human Influenza Hemagglutinin protein and produced in E. coli.

Specificity: The antibody recognizes the HA-tag fused to the amino- or carboxy- termini of targeted proteins in transfected cells.

Reactivity: Reacts with Transfected cells proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	ND	ND	+++	ND

+++ excellent, ++ good, + poor, ND not determined

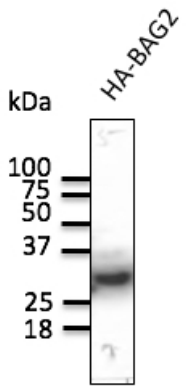
Usage:

WB: 1:500-1:2,000

IF: 1:100-1:500

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-HA Ab at 1/1,000 dilution; transfected 293 cells; lysate at 40 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.