HA-Tag Polyclonal Antibody

catalog number: E-AB-40523

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	All
Immunogen	Synthetic peptide corresponding to HA tag conjugated to keyhole limpet haemocyanin.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS, pH 7.2. Contains 0.05% Proclin300.

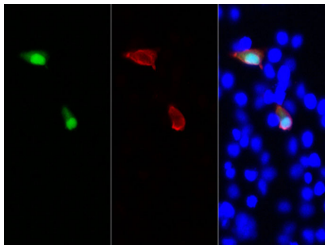
Applications	Recommended Dilution
WB	1:2000-5000
IP	3μg/sample
IF	1:800-1600
FCM	0.2μg

Data

Western blotting with Anti-HA rabbit polyclonal antibody at dilution of 1:1000. Lane1: HA tag transfected HEK 293 whole cell lysate, Lane2: HEK 293 whole cell lysate

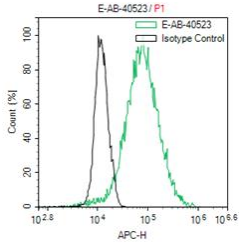
Observed-MW:28 kDa

Calculated-MW:28 kDa



Immunofluorescent analysis of 293F cells transfected with the HA-GFP, using anti-HA-Tag Polyclonal Antibody at 1:800 dilution.

IP Result of 293F cells transfected with HA-Tag fusion protein,using anti-HA-Tag rabbit polyclonal antibody. lane 1: rabbit IgG Isotype Control, Lane 2:input, Lane 3: anti-HA-Tag rabbit antibody



1x10^6 CHO cells Transfected with a HA plasmid were stained with 0.2ug Anti-HA tag pAb(E-AB-40523) and AF647 conjugated Goat Anti-Rabbit IgG (H+L);Isotype Control stained with 0.2ug Rabbit IgG and AF647 conjugated Goat Anti-Rabbit IgG (H+L)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The HA tag is derived from the HA-molecule corresponding to amino acids 98-106. It has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to int