

Rabbit anti-Other HA tag Polyclonal Antibody | anti-HA tag antibody

Anti-HA tag Antibody, Rabbit Polyclonal

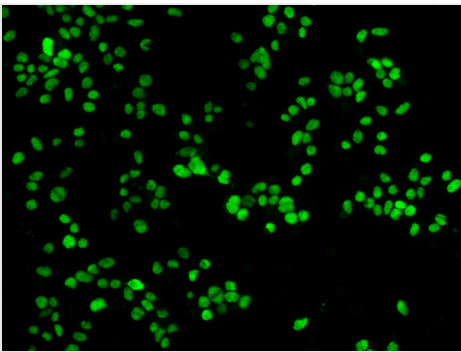
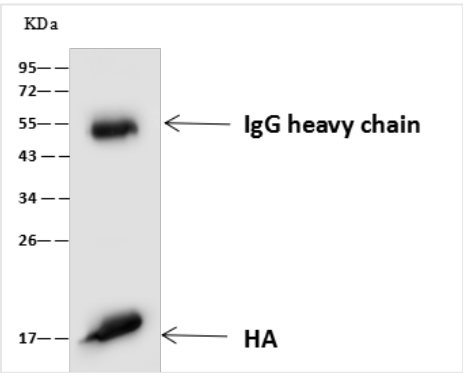
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259395	Rabbit	Other	Immunoprecipitation, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

HA tag; Polyclonal Antibody; Anti-HA tag Antibody; Rabbit Polyclonal; Anti-HA Tag Antibody; Rabbit PAb; Antigen Affinity Purified; anti-HA tag antibody

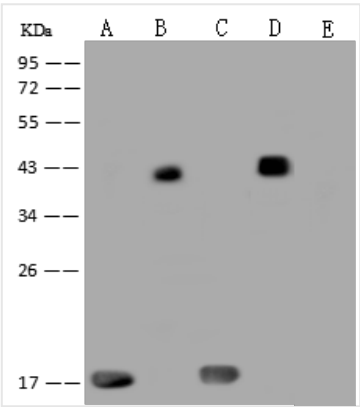
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Other
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Recognize N-terminal and C-terminal HA Tag in fusion proteins.
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HA tag antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the HA-tag sequence (YPYDVPDYA).
Preparation	Produced in rabbits immunized with a purified synthetic peptide corresponding to the HA-tag sequence. HA-tag specific IgG was purified by HA-tag affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IF (Immunofluorescence)
Immunofluorescence staining of HA in 293E cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human HA polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green).

IP (Immunoprecipitation)
HA was immunoprecipitated using: Lane A:0.5 mg HA-mFABP4-myc Whole Cell Lysate 4 uL anti-HA rabbit polyclonal antibody and 60ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-HA rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 17 kDa Observed band size :17 kDa



WB (Western Blot)
Anti-HA Tag rabbit polyclonal antibody at 1:2000 dilution Lane A: HA-mFABP4-myc transfected 293 Cell Lysate(10ug) Lane B: HA-ARG1-myc transfected 293 Cell Lysate(10ug) Lane C: myc-mFABP4-HA transfected 293 Cell Lysate(10ug) Lane D: myc-ARG1-HA transfected 293 Cell Lysate(10ug) Lane E: Non- transfected 293 Cell lysate(10ug) Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions.

ADDITIONAL INFORMATION

Related Product Information for anti-HAtag antibody	The human influenza hemagglutinin (HA) epitope was derived from the protein on the HA virus. HA tag is the amino acid sequence of a YPYDVPDYA tag and a particularly common tags. HA is tagged onto proteins for study and analysis and often used in fusion protein-related research through the realization of detection of HA-tag for the detection of fusion proteins. Antibodies to HA-tag are the key of the most important tools in the detection and often used in purification of HA tag-related proteins, study of the protein interaction and detection of target protein expression.
References	Zha. X. e. al. (2013). Severa. affinit. tag. commonl. use. i. chromatographi. purification. . Ana. Method. Che. 201. 581093.Mont. M. e. al. (2007). Functiona. proteomics. Protein-protei. interaction. i. vivo. Ita. . Bioche. 5. (4). 310-314.Brother. SP. e. al. (2003). Unexpecte. effect. o. epitop. an. chimeri. tag. o. gonadotropin-releasin. hormon. receptors. Implication. fo. understandin. th. molecula. etiolog. o. hypogonadotropi. hypogonadism. . Cli. Endocrino. Meta. 8. (12). 6107-6112.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.