

IgY Light Chain Secondary Antibody | IgY secondary antibody

Mouse anti-Chicken IgY Light Chain Monoclonal Antibody [1Y-263]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213527	Mouse	Chicken	Immunocytochemistry, Immunohistochemistry, Western Blot

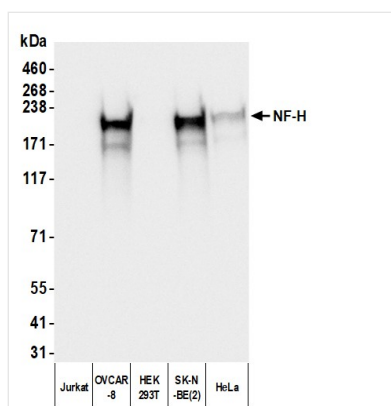
PRODUCT SYNONYMS

IgY Light Chain; Monoclonal Secondary Antibody; Mouse anti-Chicken IgY Light Chain Monoclonal Antibody [1Y-263]; Chicken IgY Light Chain; IgY secondary antibody

PRODUCT SPECIFICATIONS

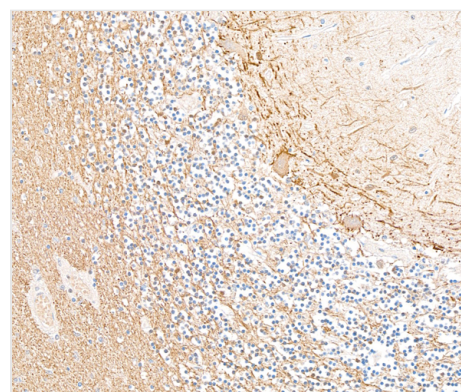
Host	Mouse
Reactivity	Chicken
Clonality	Monoclonal
Clone Number	1Y-263
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	500ug/ml (varies by lot)
Applicable Applications for IgY secondary antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Chicken IgY Light Chain
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



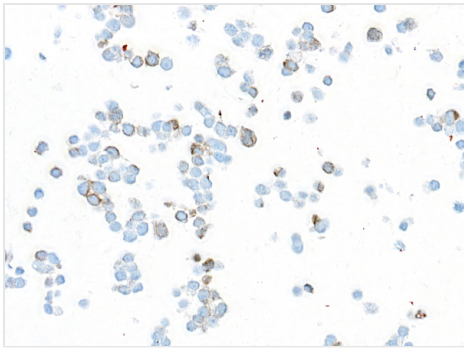
WB (Western Blot)

Detection of human NF-H using mouse anti-Chicken IgY secondary antibody by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, OVCAR-8, HEK293T, SK-N-BE(2), and HeLa cells prepared using NETN lysis buffer. Primary: Chicken anti-NF-H antibody. Secondary: mouse anti-Chicken IgY Light Chain monoclonal antibody [1Y-263] (AAA213527 lot 1) used at 1:1000. Tertiary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of human NF-H using mouse anti-chicken IgY secondary antibody by immunohistochemistry. Sample: FFPE section of human cerebellum. Primary: Chicken anti-NF-H antibody. Secondary: Mouse anti-Chicken IgY Light Chain monoclonal antibody [1Y-263] (AAA213527 lot 1). Tertiary: HRP-conjugated goat anti-mouse IgG .



ICC (Immunocytochemistry)

Detection of human NF-H using mouse anti-chicken IgY secondary antibody by immunocytochemistry. Sample: FFPE section of SK-N-BE(2) cells. Primary: Chicken anti-NF-H antibody. Secondary: Mouse anti-Chicken IgY Light Chain monoclonal antibody [1Y-263] (AAA213527 lot 1). Tertiary: HRP-conjugated goat anti-mouse IgG .

ADDITIONAL INFORMATION

Related Product Information for IgY secondary antibody	Chicken egg yolk is an alternative source for producing target-specific monoclonal antibodies. The main immunoglobulin present in avian blood (IgY) is transmitted to their offspring and accumulates in egg yolks, which enables the non-invasive harvesting of high amounts of antibodies. The IgY molecule has a structure similar to that of IgG, with two heavy chains, each with a molecular weight of 67 to 70 kDa, and two light chains (L) of 25 kDa.
Product Categories/Family for IgY secondary antibody	Secondary Antibodies

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.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/igy-light-chain-secondary-antibody-clone-1y-263-immunocytochemistry-immunohistochemistry-western-blot-elisa/213527>