

Mouse Anti-H5N6-NA antibody

SLM-49058M

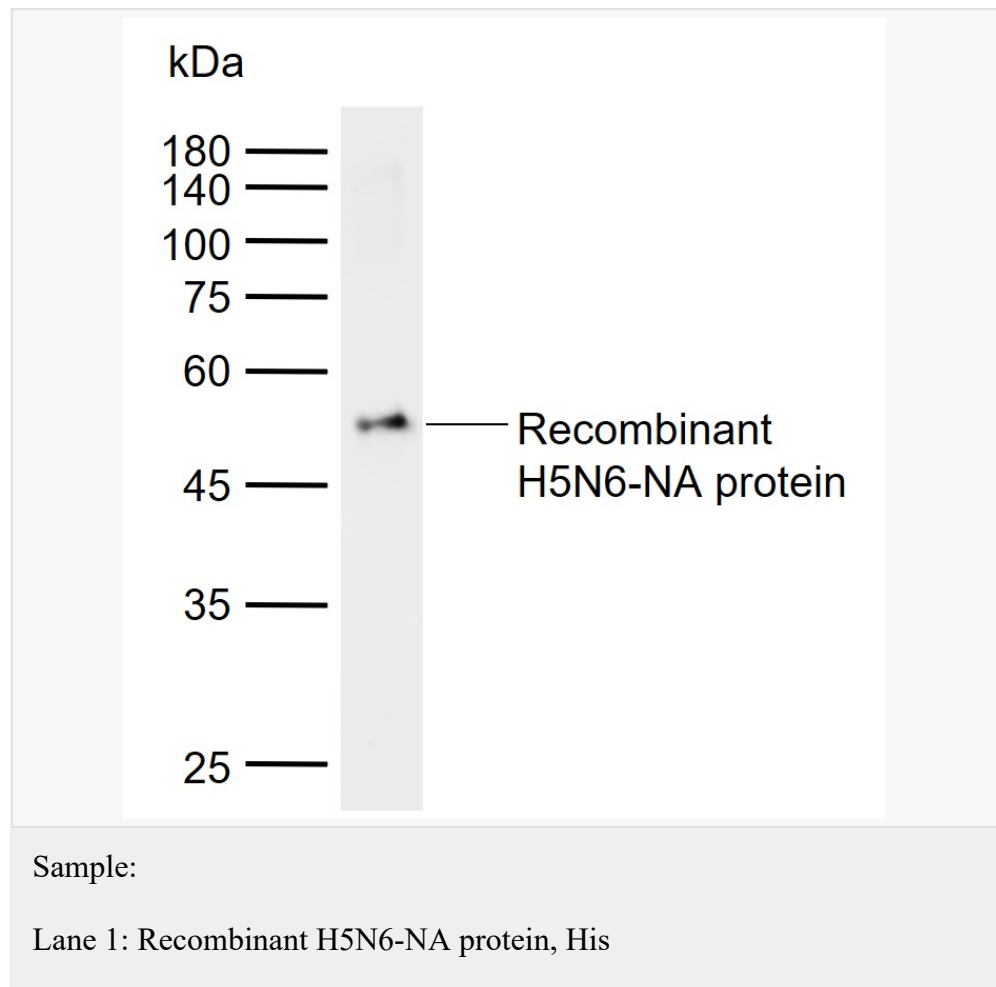
Product Name	H5N6-NA
Chinese Name	流感 A 病毒神经氨酸酶 (H5N6-NA) 单克隆抗体
Alias	A0A240EUK5_9INFA; Neuraminidase · Influenza A virus (A/oriental magpie robin/HK/6154/2015(H5N6)); Neuraminidase; NA; GenBank: AOC37464.1; IAV-NA;
Research Area	Bacteria and viruses
Immunogen Species	Mouse
Clonality	Monoclonal
React Species	IAV
Applications	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	55kDa
Form	Liquid
Concentration	1mg/ml
immunogen	Recombinant H5N6-NA protein, His: 2-459/459
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	IAV 1M TBS(pH7.4) with 1% BSA, IAV 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	Catalyzes the removal of terminal sialic acid residues from viral and cellular glycoconjugates. Cleaves off the terminal sialic acids on the glycosylated HA during virus budding to facilitate virus release. Additionally helps virus spread through the circulation by further removing sialic acids from the cell surface. These cleavages prevent self-aggregation and ensure the efficient spread of the

progeny virus from cell to cell. Otherwise, infection would be limited to one round of replication. Described as a receptor-destroying enzyme because it cleaves a terminal sialic acid from the cellular receptors. May facilitate viral invasion of the upper airways by cleaving the sialic acid moieties on the mucin of the airway epithelial cells. Likely to play a role in the budding process through its association with lipid rafts during intracellular transport. May additionally display a raft-association independent effect on budding. Plays a role in the determination of host range restriction on replication and virulence. Sialidase activity in late endosome/lysosome traffic seems to enhance virus replication.

SWISS:
A0A240EUK5

Gene ID:
N/A

Product Picture





SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

Primary: Anti-H5N6-NA (SLM-49058M) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution

Predicted band size: 55 kDa

Observed band size: 52 kDa