



Anti-6xHis-tag, Chicken-Polyclonal Antibody

Catalog No. PY-10295 **Quantity:** 100µg **Applications tested:** Western blot
Antigen species: 6xHis tag **Reactivity:** His tag
Host species: Chicken **Form:** Antigen affinity purified antibody

Target description

HisG epitope polyhistidine(6-His)region fusion protein.

kDa

79 —

46 —

31 —

24 —

19 —

← HisG fusion protein

Antigen

This polyclonal antibody was raised by immunizing chicken with polyhistidine(6-His)region fusion protein.

E coli-derived fusion protein as test antigen.

Application

Western Blot, Tissue staining, ELISA. Recommended dilution for Western Blot Analysis is 1:1000~3000, dilution for tissue staining analysis is 1:200. Optimal working dilutions must be determined by the end user.

Western blot Protocol

1. Block membrane with 5% non-fat milk in PBS-T for 1 hour at room temperature or longer at 4°C.
2. Incubate membrane with IgY antibodies at dilution of 1: 3,000 with 1% milk in PBS-T at R.T. for 1 h.
3. Rinse 3 times with PBS-T, then wash membrane with PBS-T, 5 min each, total of 3 times.
4. Incubate with 2nd antibody (goat-anti-IgY/Fc-HRP) at dilution 1: 1,000 for ECL (with 1% milk PBS-T) at R.T. for 1h.
5. Rinse 3 times with PBS-T, then wash with PBS-T, 5 min each with shaking, total of 3 times.
6. Perform ECL detection of signal using Pierce ECL kit.

Related Products

1. Anti- 6×His tag, rabbit pAb (PG-10008)
2. Anti-HA tag, rabbit pAb (PG-10010)
3. Anti-6×His tag, mouse mAb (PG-20010)
4. Anti- Myc tag, mouse mAb (PG-20011)

Storage

It is supplied as antigen affinity purified antibody in lyophilized powder. Redissolve the powder with 100 microliter sterile water will restore to the original concentration 1mg/ml (1×PBS). Store at 4°C for short-term application. For long-term storage, aliquot and store at -20°C.

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