



## Anti-Discs large homolog 7, hepatoma up-regulated protein (HURP) a.a.260-341, Chicken-Polyclonal Antibody

**Catalog No.** PY-10305

**Antigen species:** Human

**Host species:** Chicken

**Quantity:** 100µg

**Reactivity:** Human

**Form:** Antigen affinity purified antibody

**Applications tested:** Western blot

### Target description

Discs large homolog 7, hepatoma up-regulated protein(HURP)

### Antigen

This polyclonal antibody was raised by immunizing chicken with HURP protein domain (aa 260 - 341) protein that be derived by *E.coli*

### Application

Western Blot, Tissue staining, Elisa. 1:2000 or up for Western Blot. Optimal working dilutions must be determined by the end user.

### Related Products

1. Anti-HURP(a.a.1-300), Chicken pAb (PY-10159).

### References

1. Zhao,L., Qin,L.X., Ye,Q.H., Zhu,X.Q., Zhang,H., Wu,X., Chen,J.,Liu,Y.K. and Tang,Z.Y. KIAA0008 gene is associated with invasive phenotype of human hepatocellular carcinoma - a functional analysis. *J. Cancer Res. Clin. Oncol.* 130 (12), 719-727 (2004)
2. Blot,V., Delamarre,L., Perugi,F., Pham,D., Benichou,S., Benarous,R., Hanada,T., Chishti,A.H., Dokhelar,M.C. and Pique,C. Human Dlg protein binds to the envelope glycoproteins of human T-cell leukemia virus type 1 and regulates envelope mediated cell-cell fusion in T lymphocytes. *J. Cell. Sci.* 117 (PT 17), 3983-3993 (2004)

kDa

47 —

31 —

24 —

14 —

← HURP fusion protein

### 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 1:10,000 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.

### 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.