



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09819 - Goat Anti-DYDC1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** bA36D19.5, BC019250 protein, DPY30 domain containing 1, DPY30D1, FLJ43920, OTTHUMP00000019963, DYDC1

**Official Symbol:** DYDC1

**Accession Number(s):** NP\_620167.1

**Human GeneID(s):** [143241](#)

### Immunogen

Peptide with sequence C-RNEDILHSEEATLD, from the internal region of the protein sequence according to NP\_620167.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

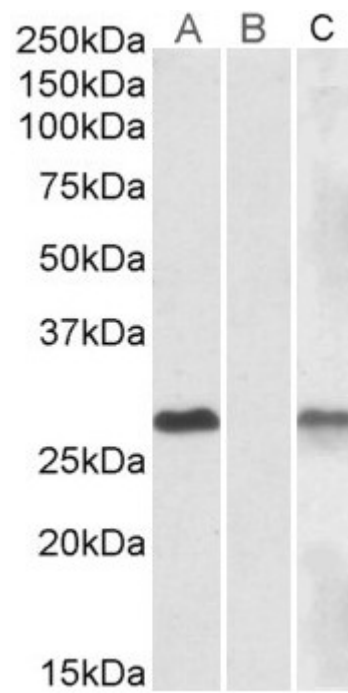
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** In transfected HEK293 transiently expressing Human DYDC1 (myc and DYKDDDDK tagged), a band of approx. 28kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration, 0.5-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



Lane A - EB09819 (1 $\mu$ g/ml) staining of HEK293 overexpressing Human DYDC1 lysate (10 $\mu$ g protein in RIPA buffer) Lane B - EB09819 (1 $\mu$ g/ml) staining of HEK293 mock-transfected lysate (10 $\mu$ g protein in RIPA buffer). Lane C - EB00106 anti-MYC Tag (1/1000) staining HEK293 overexpressing Human DYDC1 lysate (10 $\mu$ g protein in RIPA buffer). Primary incubations were for 1 hour. Detected by chemiluminescence.