



## International Office

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

## EB06168 - Goat Anti-PHLDA3 / TIH1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PHLDA3, TIH1, pleckstrin homology-like domain, family A, member 3, pleckstrin homology-like domain, family A, member 2, OTTHUMP00000033920

**Official Symbol:** PHLDA3

**Accession Number(s):** NP\_036528.1

**Human GeneID(s):** [23612](#)

**Non-Human GeneID(s):** 27280 (mouse)

### Immunogen

Peptide with sequence C-RARQSLGTGTLVS, from the C Terminus of the protein sequence according to NP\_036528.1.

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

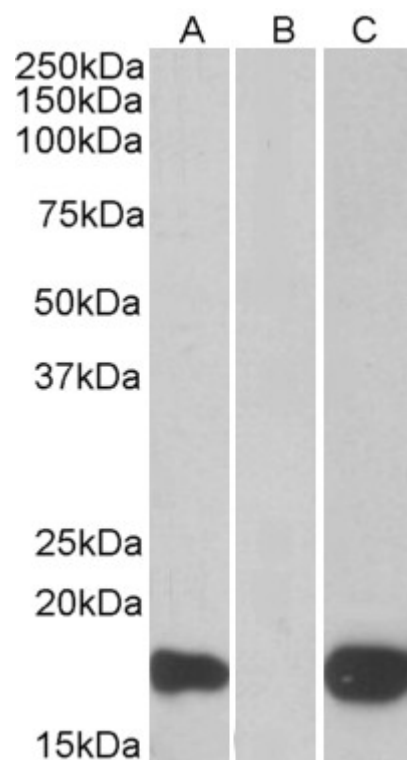
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** In transfected HEK293 transiently expressing full-length Human PHLDA3 (myc and DYKDDDDK tagged), a band of approx. 18kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration: 0.2-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PHLDA3 with C-terminal MYC tag probed with EB06168 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB06168 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.