



## UK Office

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

## EB07024 - Goat Anti-EPB41L3 / DAL1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EPB41L3, DAL1, erythrocyte membrane protein band 4.1-like 3, HGNC:3380, 4.1B, DAL-1, KIAA0987, differentially expressed in adenocarcinoma of the lung, FLJ37633

**Official Symbol:** EPB41L3

**Accession Number(s):** NP\_036439.2

**Human GeneID(s):** [23136](#)

### Immunogen

Peptide with sequence C-HKETEITPEDGED, from the C Terminus of the protein sequence according to NP\_036439.2.

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 1:2000.

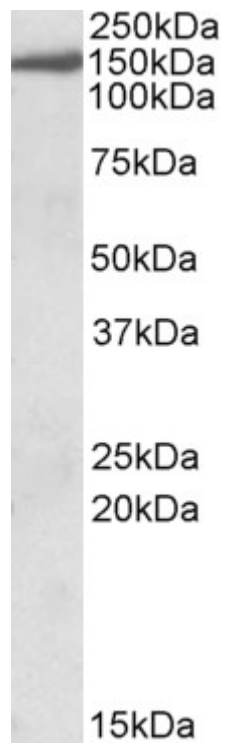
**Western blot:** Approx 150kDa band observed in Human Brain (Cerebellum), Mouse Brain and Rat Brain lysates (calculated MW of 121kDa according to NP\_036439.2).

Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

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



EB07024 (0.3 $\mu$ g/ml) staining of Human cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.