



## UK Office

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

## EB05574 - Goat Anti-RAB11A / YL8 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RAB11A, YL8, RAB11A, member RAS oncogene family, RAB 11A, member oncogene family, MGC1490, Ras-related protein Rab-11A

**Official Symbol:** RAB11A

**Accession Number(s):** NP\_004654.1

**Human GeneID(s):** [8766](#)

**Non-Human GeneID(s):** 53869 (mouse), 81830 (rat)

### Immunogen

Peptide with sequence TENKPKVQCCQNI, from the C Terminus of the protein sequence according to NP\_004654.1.

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

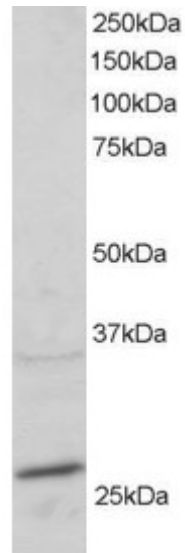
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 26kDa band observed in Mouse Heart lysates (calculated MW of 24.4kDa according to NP\_004654.1). In transfected HEK293 transiently expressing RAB11A a band of approx. 28kDa is observed. This band is not observed in the non-transfected HEK293. Recommended for use at 1-3µg/ml.

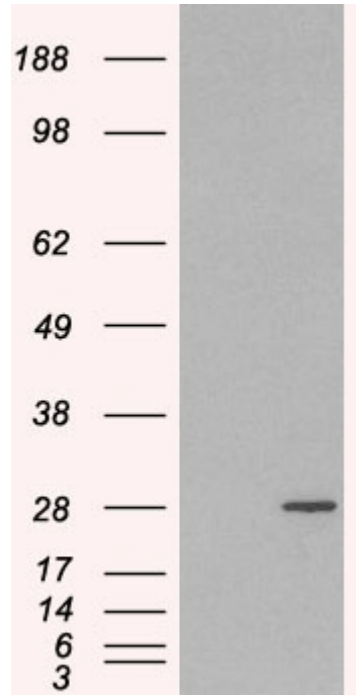
### Species Reactivity

**Tested:** Mouse

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



EB05574 staining (2 $\mu$ g/ml) of mouse heart lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing RAB11A(RC200352) and probed with EB05574 (mock transfection in first lane), tested by Origene.