

### **International Office**

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# EB08422 - Goat Anti-Dynamin 3 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: dynamin 3, Dyna III, KIAA0820, MGC70433, dynamin family member

Official Symbol: DNM3

Accession Number(s): NP\_056384.2

Human GeneID(s): 26052

## Immunogen

Peptide with sequence C-DKSVGNNKAEND, from the internal region of the protein sequence according to NP\_056384.2.

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 1:1000.

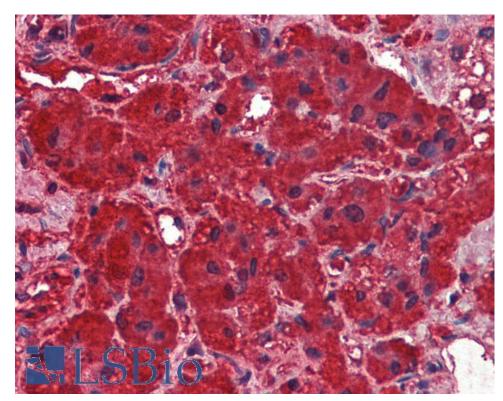
Western blot: Preliminary experiments gave an approx 26kDa band in Human Brain (Amygdala and Cerebellum), Kidney and Liver lysates after 0.3μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 97.1kDa according to NP\_056384.2. The 26kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Adrenal Gland. Recommended concentration: 2.5µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



 $EB08422~(2.5\mu g/ml)~staining~of~paraffin~embedded~Human~Adrenal~Gland.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$