



# Mouse anti-Human eIF2d monoclonal antibody, clone 3E20 (CABT-B9417)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Immunogen</b>          | EIF2D (NP_008824.2, 485 a.a. ~ 584 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Isotype</b>            | IgG2a, κ   |
| <b>Source/Host</b>        | Mouse  |
| <b>Species Reactivity</b> | Human  |
| <b>Clone</b>              | 3E20   |
| <b>Purification</b>       | Affinity chromatography  |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | ELISA, WB  |
| <b>Format</b>             | Liquid   |
| <b>Concentration</b>      | 0.2-1.0 mg/ml  |
| <b>Size</b>               | 100 µg   |
| <b>Buffer</b>             | PBS, pH 7.4  |
| <b>Preservative</b>       | no preservative  |
| <b>Storage</b>            | -20°C, Avoid Freeze/Thaw Cycles  |

## BACKGROUND

**Introduction**

This gene encodes a translation initiation factor involved in the recruitment and delivery of aminoacyl-tRNAs to the P-site of the eukaryotic ribosome in a GTP-independent manner. This gene was previously referred to as ligatin, but is now known to localize to the cytoplasm and localize and function with translation factors. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]

**Keywords**

EIF2D; eukaryotic translation initiation factor 2D; LGTN; HCA56; ligatin; hepatocellular carcinoma-associated antigen 56;

## GENE INFORMATION

**Entrez Gene ID**

[1939](#)

**UniProt ID**

[P41214](#)