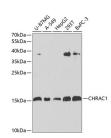
# **Elabscience**®

# CHRAC1 Polyclonal Antibody

| Catalog No.  | E-AB-62456                                  | Reactivity | H,M    |
|--------------|---|------------|--------|
| Storage      | Store at -20°C. Avoid freeze / thaw cycles. | Host       | Rabbit |
| Applications | WB,IHC                                      | Isotype    | IgG    |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using CHRAC1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Mouse brain using CHRAC1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human stomach using CHRAC1 Polyclonal Antibody at dilution of 1:100 (40x lens).

#### **Immunogen Information**

| Immunogen | Recombinant fusion protein of human CHRAC1 (NP_059140.1). |
|-----------|---|
| GeneID    | 54108   |
| Swissprot | Q9NRG0  |
| Synonyms  | CHRAC1,CHARC1,CHARC15,CHRAC-1,CHRAC-<br>15,CHRAC15,YCL1   |

## **Product Information**

| Calculated MW | 14kDa   |
|---------------|---|
| Observed MW   | 15kDa   |
| Buffer        | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Purify        | Affinity purification                             |
| Dilution      | WB 1:500-1:2000 IHC 1:50-1:100                    |

#### **Background**

CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.