

## [KO Validated] DDIT4 Rabbit pAb

|                         |       |                      |                       |
|-------------------------|-------|----------------------|-----------------------|
| <b>Catalog No.</b>      | A8086 | <b>Category</b>      | Polyclonal Antibodies |
| <b>Applications</b>     | WB    | <b>Observed MW</b>   | 35kDa                 |
| <b>Cross-reactivity</b> | Human | <b>Calculated MW</b> | 25kDa                 |

### Immunogen Information

|                   |   |
|-------------------|---|
| <b>Immunogen</b>  | Recombinant fusion protein containing a sequence corresponding to amino acids 1-232 of human DDIT4 (NP_061931.1). |
| <b>Gene ID</b>    | 54541   |
| <b>Swiss prot</b> | Q9NX09  |
| <b>Synonyms</b>   | DDIT4;Dig2;REDD-1;REDD1   |

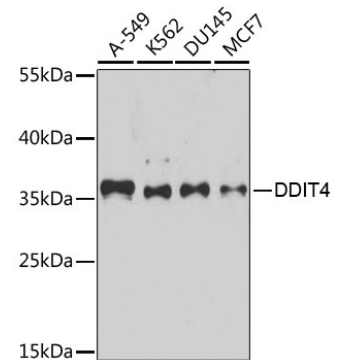
### Product information

|                            |  |
|----------------------------|--|
| <b>Source</b>              | Rabbit   |
| <b>Isotype</b>             | IgG  |
| <b>Purification method</b> | Affinity purification  |
| <b>Storage</b>             | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |

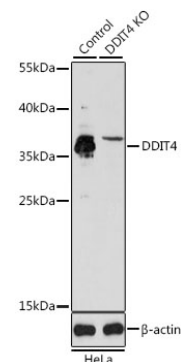
### Background

### Recommended Dilutions

WB 1:500 - 1:2000



Western blot analysis of extracts of various cell lines, using DDIT4 antibody (A8086) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Western blot analysis of extracts from normal (control) and DDIT4 knockout (KO) HeLa cells, using DDIT4 antibody (A8086) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.