

## **Product datasheet for TA378391**

## MCF2 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

**Recommended Dilution:** WB,1:500 - 1:2000

**Reactivity:** Human, Mouse

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 872-1001

of human MCF2 (NP\_001165347.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 95kDa/100kDa/107kDa/109kDa/114kDa/116kDa **Gene Name:** MCF.2 cell line derived transforming sequence

Database Link: Entrez Gene 4168 Human

P10911

**Background:** The oncogenic protein encoded by this gene is a guanine nucleotide exchange factor (GEF)

that exerts control over some members of the Rho family of small GTPases. Several transcript variants encoding different isoforms have been found for this gene. These isoforms exhibit

different expression patterns and varying levels of GEF activity.

Synonyms: DBL



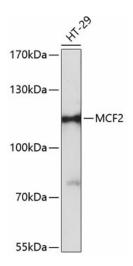
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## **Product images:**



Western blot analysis of extracts of HT-29 cells, using MCF2 antibody (TA378391) at 1:3000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 10s