

## **Product datasheet for TA378546**

**MKLN1 Rabbit Polyclonal Antibody** 

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB,1:500 - 1:1000

Reactivity: Mouse

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 436-735 of

human MKLN1 (NP\_037387.2).

**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: 60kDa/84kDa

Gene Name: muskelin 1

Database Link: Q9UL63

**Background:** Muskelin is an intracellular protein that acts as a mediator of cell spreading and cytoskeletal

responses to the extracellular matrix component thrombospondin I (MIM 188060) (Adams et

al., 1998 [PubMed 9724633]).

Synonyms: FLJ11162; TWA2



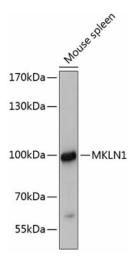
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## **Product images:**



Western blot analysis of extracts of mouse spleen, using MKLN1 antibody (TA378546) 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 Enhanced Kit. | Exposure time: 90s.