

# **Product datasheet for TA378429S**

## OriGene Technologies, Inc.

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### **TRAP80 (MED17) Rabbit Polyclonal Antibody**

#### **Product data:**

Clonality:

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

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

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

Polyclonal

**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:** 73kDa

**Gene Name:** mediator complex subunit 17

Database Link: Entrez Gene 9440 Human

Q9NVC6

**Background:** The activation of gene transcription is a multistep process that is triggered by factors that

recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which

interact with TR and facilitate TR function on DNA templates in conjunction with initiation

factors and cofactors.

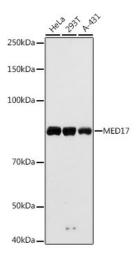




Synonyms:

ARC77; CRSP6; CRSP77; DRIP77; DRIP80; FLJ10812; TRAP80

## **Product images:**

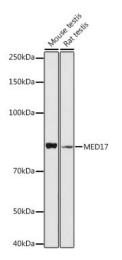


Western blot analysis of various lysates using MED17 Rabbit pAb ([TA378429]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Western blot analysis of various lysates using MED17 Rabbit pAb ([TA378429]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.