

Product Data Sheet

TAB1 Blocking Peptide

Catalog # Source Reactivity Applications

CBP5552 Synthetic H, M BL

Description The peptide is used to block Anti-TAB1 Antibody (#CPA5552) reactivity.

Form Lyophilized powder

Gene Symbol TAB1

Alternative Names MAP3K7IP1; TGF-beta-activated kinase 1 and MAP3K7-binding protein 1;

Mitogen-activated protein kinase kinase kinase 7-interacting protein 1;

TGF-beta-activated kinase 1-binding protein 1; TAK1-binding protein 1

Entrez Gene 10454 (Human); 66513 (Mouse)

SwissProt Q15750 (Human); Q8CF89 (Mouse)

Purity >85%

Quality Control

The quality of the peptide was evaluated by reversed-phase HPLC and by mass

spectrometry.

Directions for Use Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to

antibody) and incubate the mixture at 4°C for overnight or at room temperature for

2 hours.

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED