

For Research Use Only



# phospho(409/410)-TDP43 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00589-1

## Capture Antibody Information

Catalog Number:  
80007-1-RR

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
6M10

Reactivity:  
Human, mouse

Conjugate:  
Unconjugated

Full name:  
TAR DNA binding protein

Gene ID:  
23435

## Detection Antibody Information

Catalog Number:  
81350-1-RR

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
5D17

Reactivity:  
Human, Mouse, Rat

GenBank:  
BC001487

Conjugate:  
Unconjugated

Full name:  
TAR DNA binding protein

Gene ID:  
23435

## Applications

Tested Applications:  
Cytometric bead array

Range:

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00589-1 targets phospho(409/410)-TDP43 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Phospho-TDP43 (Ser409/410) Recombinant antibody 80007-1-RR (6M10). 100 µg. Concentration 1 mg/ml.

Detection antibody: TDP-43 (C-terminal) Recombinant antibody 81350-1-RR (5D17). 100 µg. Concentration 1 mg/ml.

Alternative phospho(409/410)-TDP43 matched antibody pairs: MP00589-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

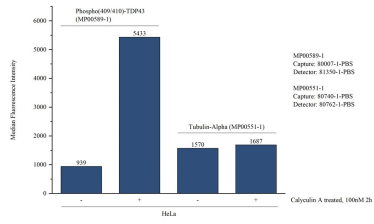
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array in cell lysate using MP00589-1, phospho(409/410)-TDP43 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80007-1-PBS. Detection antibody: 81350-1-PBS. Cell lysate(30µg/well): Non-treated HeLa and Calyculin A treated HeLa cells were lysed in 8M urea buffer and diluted in assay buffer. Non-related target Tubulin-Alpha Recombinant Matched Antibody Pair (MP00551-1) was served as control.