

## Datasheet for ABIN7606082 **anti-PSMB10 antibody**



[Go to Product page](#)

### Overview

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                    |
| Target:      | PSMB10                                                                    |
| Reactivity:  | Human                                                                     |
| Host:        | Rabbit                                                                    |
| Clonality:   | Monoclonal                                                                |
| Conjugate:   | This PSMB10 antibody is un-conjugated                                     |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC) |

### Product Details

|                  |                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-PSMB10 Rabbit Monoclonal Antibody                                                                                       |
| Immunogen:       | A synthesized peptide derived from human PSMB10                                                                              |
| Clone:           | 30P41                                                                                                                        |
| Isotype:         | IgG                                                                                                                          |
| Characteristics: | Anti-PSMB10 Rabbit Monoclonal Antibody (ABIN7606082). Tested in WB, ICC/IF applications.<br>This antibody reacts with Human. |
| Purification:    | Affinity-chromatography                                                                                                      |

### Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | PSMB10                                     |
| Alternative Name: | PSMB10 ( <a href="#">PSMB10 Products</a> ) |

## Target Details

Background: Synonyms: Cyclic AMP-dependent transcription factor ATF-7,cAMP-dependent transcription factor ATF-7,Activating transcription factor 7,Transcription factor ATF-A,ATF7,ATFA,  
Tissue Specificity: Expressed in heart, lung and skeletal muscle. Isoform 4 is expressed in various tissues including heart, brain, placenta, lung and skeletal muscle. Highest levels in skeletal muscle. Lowest in lung and placenta. .

Molecular Weight: 27 kDa

UniProt: [P40306](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#)

## Application Details

Application Notes: WB 1:500-1:2000  
ICC/IF 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.