

**PTPN20A Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11798c**

**Specification**

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**PTPN20A Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q4JDL3](#)

**PTPN20A Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 26095

**Other Names**

Tyrosine-protein phosphatase non-receptor type 20, hPTPN20, PTPN20A

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PTPN20A Antibody (Center) Blocking peptide - Protein Information**

**Name** PTPN20 ([HGNC:23423](#))

**Function**

Tyrosine-protein phosphatase targeted to sites of actin polymerization in response of varied extracellular stimuli. Has tyrosine phosphatase activity towards various tyrosyl phosphorylated substrates.

**Cellular Location**

Nucleus. Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome  
Note=Colocalizes with the microtubule-organizing center and intracellular membrane compartments

**Tissue Location**

Present in many cell lines (at protein level). Widely expressed.

**PTPN20A Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**PTPN20A Antibody (Center) Blocking peptide - Images****PTPN20A Antibody (Center) Blocking peptide - Background**

ODF3 is a component of sperm flagella outer dense fibers, which add stiffness, elastic recoil, and protection against shearing forces during sperm movement.

**PTPN20A Antibody (Center) Blocking peptide - References**

Soranzo, N., et al. Nat. Genet. 41(11):1182-1190(2009) Egydio de Carvalho, C., et al. Biol. Reprod. 66(3):785-795(2002)