

ARRDC1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16008c**Specification**

ARRDC1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8N5I2](#)**ARRDC1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 92714**Other Names**

Arrestin domain-containing protein 1, ARRDC1

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.

ARRDC1 Antibody (Center) Blocking Peptide - Protein Information**Name** ARRDC1 ([HGNC:28633](#))**Function**

Functions as an adapter recruiting ubiquitin-protein ligases to their specific substrates (PubMed:23886940, PubMed:27462458). Through an ubiquitination-dependent mechanism plays for instance a role in the incorporation of SLC11A2 into extracellular vesicles (PubMed:27462458). More generally, plays a role in the extracellular transport of proteins between cells through the release in the extracellular space of microvesicles (PubMed:22315426). By participating in the ITCH-mediated ubiquitination and subsequent degradation of NOTCH1, negatively regulates the NOTCH signaling pathway (PubMed:23886940).

Cellular Location

Cell membrane. Note=Also found in extracellular vesicles different from exosomes.

ARRDC1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ARRDC1 Antibody (Center) Blocking Peptide - Images

ARRDC1 Antibody (Center) Blocking Peptide - Background

ARRDC1 belongs to the arrestin family of proteins.

ARRDC1 Antibody (Center) Blocking Peptide - References

Humphray, S.J., et al. Nature 429(6990):369-374(2004)