

AN13D Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5178a**Specification**

AN13D Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q6ZTN6](#)**AN13D Antibody (N-term) Blocking Peptide - Additional Information**

Gene ID 338692

Other Names

Ankyrin repeat domain-containing protein 13D, ANKRD13D

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.

AN13D Antibody (N-term) Blocking Peptide - Protein Information

Name ANKRD13D

Function

Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane.

Cellular Location

Cell membrane. Late endosome. Note=Interaction with EGFR may enhance association with the cell membrane

AN13D Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

AN13D Antibody (N-term) Blocking Peptide - Images**AN13D Antibody (N-term) Blocking Peptide - Background**

The function of this protein has not been specifically defined.

AN13D Antibody (N-term) Blocking Peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006) Lim, J., et al. Cell 125(4):801-814(2006)