

WDR68 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17326b**Specification**

WDR68 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P61962](#)

WDR68 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 10238

Other Names

DDB1- and CUL4-associated factor 7, WD repeat-containing protein 68, WD repeat-containing protein An11 homolog, DCAF7, HAN11, WDR68

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.

WDR68 Antibody (C-term) Blocking Peptide - Protein Information

Name DCAF7

Synonyms HAN11, WDR68

Function

Involved in craniofacial development. Acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches (By similarity). Associates with DIAPH1 and controls GLI1 transcriptional activity. Could be involved in normal and disease skin development. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

Cellular Location

Cytoplasm. Nucleus. Note=Overexpression of DIAHP1 or active RHOA causes translocation from the nucleus to cytoplasm

WDR68 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

WDR68 Antibody (C-term) Blocking Peptide - Images**WDR68 Antibody (C-term) Blocking Peptide - Background**

WDR68 is involved in craniofacial development. Acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches (By similarity). Associates with DIAPH1 and controls GLI1 transcriptional activity. Could be involved in normal and disease skin development. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

WDR68 Antibody (C-term) Blocking Peptide - References

Ritterhoff, S., et al. EMBO J. 29(22):3750-3761(2010)Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)Morita, K., et al. J. Dermatol. Sci. 44(1):11-20(2006)Jin, J., et al. Mol. Cell 23(5):709-721(2006)Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)