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EDARADD Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16194b

Specification

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

Primary Accession Q8WWZ3

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

Gene ID 128178

Other Names
Ectodysplasin-A receptor-associated adapter protein, EDAR-associated death domain protein, Protein crinkled homolog, EDARADD

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.

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

Name EDARADD

Function
Adapter protein that interacts with EDAR DEATH domain and couples the receptor to EDA signaling pathway during morphogenesis of ectodermal organs. Mediates the activation of NF-kappa-B.

Cellular Location
Cytoplasm.

Tissue Location
Detected in adult pancreas, placenta and fetal skin, and at lower levels in lung, thymus, prostate and testis

EDARADD Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

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EDARADD Antibody (C-term) Blocking Peptide - Images

EDARADD Antibody (C-term) Blocking Peptide - Background

This gene was identified by its association withectodermal dysplasia, a genetic disorder characterized by defectivedevelopment of hair, teeth, and eccrine sweat glands. The proteinencoded by this gene is a death domain-containing protein, and isfound to interact with EDAR, a death domain receptor known to berequired for the development of hair, teeth and other ectodermalderivatives. This protein and EDAR are coexpressed in epithelialcells during the formation of hair follicles and teeth. Through itsinteraction with EDAR, this protein acts as an adaptor, and linksthe receptor to downstream signaling pathways. Two alternativelyspliced transcript variants of this gene encoding distinct isoformshave been reported.

EDARADD Antibody (C-term) Blocking Peptide - References

Chassaing, N., et al. Br. J. Dermatol. 162(5):1044-1048(2010)Thesleff, I., et al. Sci. STKE 2002 (131), PE22 (2002) :Yan, M., et al. Curr. Biol. 12(5):409-413(2002)Headon, D.J., et al. Nature 414(6866):913-916(2001)Kumar, A., et al. J. Biol. Chem. 276(4):2668-2677(2001)