

# **EDARADD** polyclonal antibody

Catalog: BS72810

Host: Rabbit

Reactivity:

Human

## **BackGround:**

This gene was identified by its association with ectodermal dysplasia, a genetic disorder characterized by defective development of hair, teeth, and eccrine sweat glands. The protein encoded by this gene is a death domain-containing protein, and is found to interact with EDAR, a death domain receptor known to be required for the development of hair, teeth and other ectodermal derivatives. This protein and EDAR are coexpressed in epithelial cells during the formation of hair follicles and teeth. Through its interaction with EDAR, this protein acts as an adaptor, and links the receptor to downstream signaling pathways. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

**Product:** 

1mg/ml in PBS, 50% glycerol, pH7.3.

**Molecular Weight:** 

25kDa

**Swiss-Prot:** 

Q8WWZ3

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB 1:500 - 1:2000

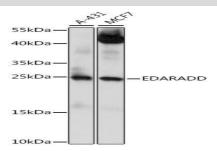
**Storage&Stability:** 

Store at  $4 \,^{\circ}$  short term. Aliquot and store at  $-20 \,^{\circ}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

EDARADD polyclonal antibody detects endogenous levels of EDARADD protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using EDARADD antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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