

A8110

Leader in Biomolecular Solutions for Life Science



CDH11 Rabbit pAb

Catalog No.: A8110

2 Publications

Basic Information

Observed MW

120kDa

Calculated MW

88kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Expression of this particular cadherin in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1009

Swiss Prot

P55287

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 120-400 of human CDH11 (NP_001788.2).

Synonyms

OB; ESWS; CAD11; CDHOB; OSF-4; TBHS2; CDH11

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

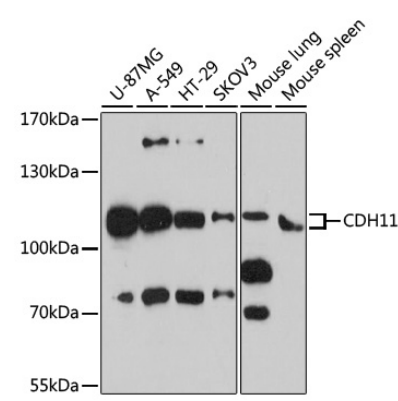
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CDH11 antibody (A8110) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.