A24874

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

CD324/E-Cadherin Rabbit pAb

Catalog No.: A24874 **10 Publications**

Basic Information

Observed MW
135kDa

Calculated MW
98kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse

Background

This gene encodes E-cadherin, a calcium-dependent cell adhesion molecule that functions in the establishment and maintenance of epithelial cell morphology during embryongenesis and adulthood. The encoded preproprotein undergoes proteolytic processing to generate a mature protein. Targeted mutations disrupting binding of calcium to the encoded protein in mice cause death in utero due to failed blastocyst and trophectoderm formation. This gene is located adjacent to a related cadherin gene on chromosome 8.

Recommended Dilutions

WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
12550

Swiss Prot
P09803

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CDH1; Arc-1; CD324; CDHE; ECAD; LCAM; UVO; AA960649; ARC-1; E-cad; Ecad; L-CAM; Um; cadherin-1; CD324/E-Cadherin

Contact

www.abclonal.com

Product Information

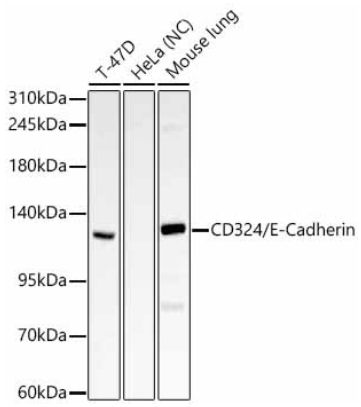
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using CD324/E-Cadherin Rabbit pAb (A24874) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): HeLa.
Exposure time: 5s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit https://abclonal.com for a complete listing of recommended products.