10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

OB-cadherin Polyclonal Antibody

Catalog # AP71407

Product Information

Application	WB, E
Primary Accession	P55287
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87965

Additional Information

Gene ID	1009
Other Names	CDH11; Cadherin-11; OSF-4; Osteoblast cadherin; OB-cadherin
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

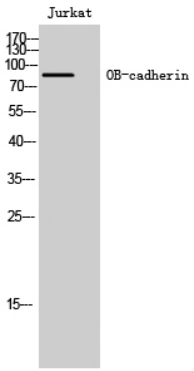
Name	CDH11
Function	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. Required for proper focal adhesion assembly (PubMed:33811546). Involved in the regulation of cell migration (PubMed:33811546).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed mainly in brain but also found in other tissues. Expressed in neuroblasts. In the embryo from 67 to 72 days of gestation, detected at high levels in facial mesenchyme including the central palatal mesenchyme, dental mesenchyme, the eye and optic muscle, and the tongue (at protein level) (PubMed:33811546)

Background

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a

homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

Images



Western Blot analysis of Jurkat cells using OB-cadherin Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.