

Anti-Nectin 3 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Cow, Rabbit)
Molecular Weight:	Theoretical: 55 kDa. Actual: 55 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Huvec (Human) Cell Lysate at 30 µg Primary: Anti-Nectin 3 (TMAB-09331) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD
	2. Sample: Epididymis (Mouse) Lysate at 40 µg Primary: Anti-Nectin 3 (TMAB-09331) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD
	Application: WB
	Recommended WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Nectin 3
Antigen Species:	Human
Gene ID:	25945
Uniprot ID:	Q9NQ53

Research Background

Nectins are immunoglobulin-like adhesion molecules that interact with afadin. Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin-catenin system in epithelial cells. The nectin/PRR-family consists of four members, nectin-1, -2, -3 and -4. All the members of the nectin family have two or three slice variants. Nectin 3 is mainly expressed in testis and placental tissues and interacts in vivo with both long and short isoforms of afadin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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