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Datasheet for ABIN7151875

anti-Ephrin A3 antibody (AA 23-214)

2 Images

Overview

Quantity:	100 µL
Target:	Ephrin A3 (EFNA3)
Binding Specificity:	AA 23-214
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin A3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Ephrin-A3 protein (23-214AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Ephrin A3 (EFNA3)
Alternative Name:	EFNA3 (EFNA3 Products)
Background:	Background: Cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and

Target Details

epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling .

Aliases: EFL 2 antibody, EFL-2 antibody, EFL2 antibody, EFN A3 antibody, EFNA 3 antibody, Efna3 antibody, EFNA3_HUMAN antibody, EHK1 L antibody, EHK1 ligand antibody, EHK1-L antibody, EHK1L antibody, EPH related receptor tyrosine kinase ligand 3 antibody, EPH-related receptor tyrosine kinase ligand 3 antibody, Ephrin-A3 antibody, EphrinA3 antibody, EPLG 3 antibody, EPLG3 antibody, LERK 3 antibody, LERK-3 antibody, LERK3 antibody, Ligand of eph related kinase 3 antibody

UniProt: [P52797](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

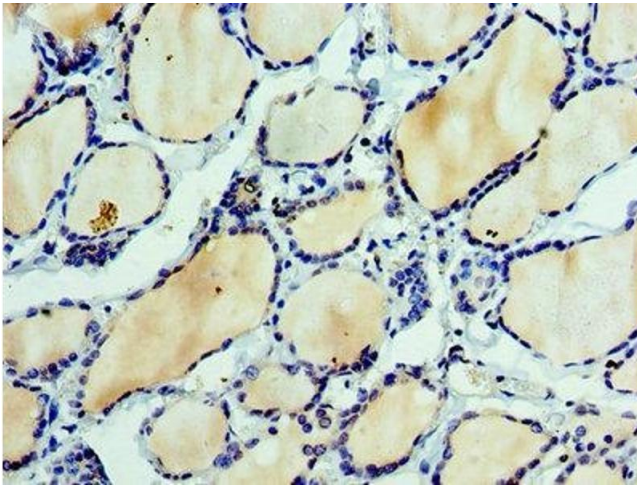
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

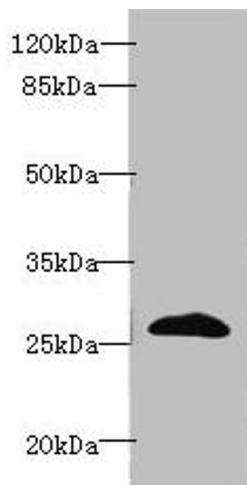
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human thyroid tissue using ABIN7151875 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: EFNA3 antibody at 2 µg/mL + HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 27, 24 kDa Observed band size: 27 kDa