

Datasheet for ABIN603142
anti-EPH Receptor B3 antibody (AA 30-554)



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Overview

Quantity:	100 µg
Target:	EPH Receptor B3 (EPHB3)
Binding Specificity:	AA 30-554
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EPH Receptor B3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NS0-derived, recombinant mouse EphB3 extracellular domain aa30-554, P54754.
Isotype:	IgG2a
Specificity:	Recognizes mouse EphB3.
Purification:	Protein G purified
Sterility:	Sterile filtered

Target Details

Target:	EPH Receptor B3 (EPHB3)
Alternative Name:	EPHB3 / EPH Receptor B3 (EPHB3 Products)
Background:	Name/Gene ID: EPHB3

Target Details

Subfamily: Ephrin Receptor

Family: Protein Kinase

Synonyms: EPHB3, Cek10, ETK2, HEK2 protein kinase, Embryonic kinase 2, EPH receptor B3, EPH-like kinase 2, Ephrin type-B receptor 3, MDK5, Sek4, TYRO6, EK2, EPH-like tyrosine kinase 2, EPH-like tyrosine kinase-2, HEK2, Human embryo kinase 2, Tyrosine-protein kinase TYRO6

Gene ID: 2049

UniProt: [P54753](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Approved: WB (2 µg/mL)

Usage: Suitable for use in Western blot: 2 µg/mL.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile 40-50 % glycerol, PBS.

Concentration: Lot specific

Buffer: Lyophilized from 0.2 um sterile-filtered solution, PBS, 5 % trehalose

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot and store at -20°C. Reconstituted product is stable for 6 months at -20°C.