EFNB3 Antibody

Catalog No: #40179

SAB®
Signalway Antibody

Description

Product Name	EFNB3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total EFNB3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ephrin-B3
Target Name	EFNB3
Other Names	EFL6; EPLG8; LERK8
Accession No.	Swiss-Prot:Q15768Gene Accssion:NP_001397
Uniprot	Q15768
GeneID	1949;
SDS-PAGE MW	36KD
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images
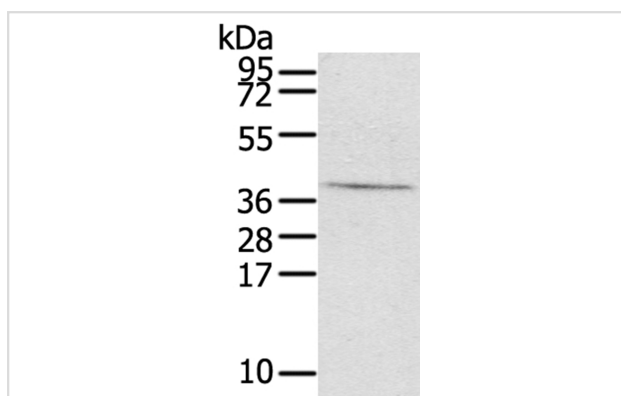
Gel: 8%SDS-PAGE
Lysate: 40ug Mouse brain tissuePrimary antibody: 1/300 dilution
Secondary antibody dilution: 1/8000
Exposure time: 30 seconds

Background

EFNB3, a member of the ephrin gene family, is important in brain development as well as in its maintenance. Moreover, since levels of EFNB3 expression were particularly high in several forebrain subregions compared to other brain subregions, it may play a pivotal role in forebrain function.

The EPH and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, particularly in the nervous system. EPH Receptors typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats.