G-Biosciences Image not found or type unknown

Immunotag™ Nicalin Polyclonal Antibody

Antibody Specification

Catalog No.	ITT3124
Product Description	Immunotag™ Nicalin Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Nicalin
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Nicalin, at AA range: 450-530
Specificity	Nicalin Polyclonal Antibody detects endogenous levels of Nicalin protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	NCLN
Accession No.	Q969V3 Q8VCM8 Q5XIA1
Alternate Names	NCLN; Nicalin; Nicastrin-like protein

Antibody Specification

Description	function:May antagonize Nodal signaling and subsequent organization of axial structures during mesodermal patterning.,similarity:Belongs to the nicastrin family.,subunit:Interacts with NOMO2. Due to the strong similarity between NOMO1, NOMO2 and NOMO3, it probably also interacts with NOMO1 and NOMO3. Participates in a large protein complex, which is not related to the gamma-secretase complex.,tissue specificity:Highly expressed in pancreas and skeletal muscle and, at lower levels, in heart.,
Protein Expression	Brain,Carcinoma,Kidney,Ovary,
Subcellular Localization	endoplasmic reticulum membrane,membrane,integral component of membrane,
Protein Function	function:May antagonize Nodal signaling and subsequent organization of axial structures during mesodermal patterning.,similarity:Belongs to the nicastrin family.,subunit:Interacts with NOMO2. Due to the strong similarity between NOMO1, NOMO2 and NOMO3, it probably also interacts with NOMO1 and NOMO3. Participates in a large protein complex, which is not related to the gamma-secretase complex.,tissue specificity:Highly expressed in pancreas and skeletal muscle and, at lower levels, in heart.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.