



MRGX3 Monoclonal Antibody

Catalog No	YP-mAb-13426
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MRGPRX3
Immunogen	The antiserum was produced against synthesized peptide derived from human MRGX3. AA range:99-148
Specificity	MRGX3 Monoclonal Antibody detects endogenous levels of MRGX3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MAS related GPR;member X3;MRGPRX3;MRGX3;SNSR1;SNSR2;Mas-related G-protein coupled receptor member X3;Sensory neuron-specific G-protein coupled receptor 1/2
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.
Function	function:Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Potently activated by enkephalins., similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily., tissue specificity:Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.,



Background

This gene encodes a member of the mas-related/sensory neuron specific subfamily of G protein coupled receptors. The encoded protein may be involved in sensory neuron regulation and in the modulation of pain. [provided by RefSeq, Oct 2009],

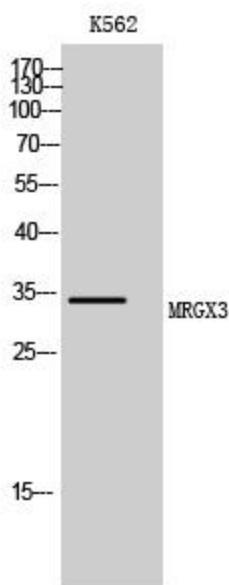
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using MRGX3 Monoclonal Antibody