



NEEP21 Monoclonal Antibody

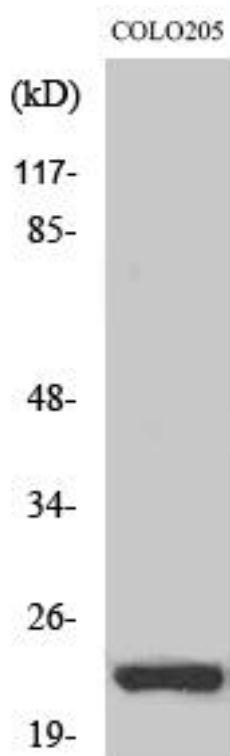
Catalog No	YP-mAb-12748
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NSG1
Protein Name	Neuron-specific protein family member 1
Immunogen	The antiserum was produced against synthesized peptide derived from human NSG1. AA range:112-161
Specificity	NEEP21 Monoclonal Antibody detects endogenous levels of NEEP21 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	NSG1; D4S234; Neuron-specific protein family member 1; Brain neuron cytoplasmic protein 1
Observed Band	26kD
Cell Pathway	Membrane ; Single-pass type II membrane protein . Golgi apparatus, trans-Golgi network membrane . Endosome membrane . Cell projection, dendrite . Early endosome membrane . Late endosome membrane . Lysosome lumen . Recycling endosome membrane . Cytoplasmic vesicle membrane . Golgi apparatus, Golgi stack membrane . Endosome, multivesicular body membrane . Endoplasmic reticulum membrane . Endocytosed from the cell surface, thus enters into early endosomes, trafficks to late endosomes and degrades in lysosomes (By similarity). Endoplasmic reticulum targeting is essential for apoptosis (PubMed:20599942). Found in both stationary and motile endosomes. A previous study supports a type I membrane protein topology (By similarity). .
Tissue Specificity	Amygdala,Brain,Cerebellum,Testis,
Function	similarity:Belongs to the NSG family.,
Background	similarity:Belongs to the NSG family.,

**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 NEEP21 Monoclonal Antibody