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Datasheet for ABIN4901991 **anti-NBR1 antibody**

Overview

Quantity:	100 µL
Target:	NBR1
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NBR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	<p>NBR1 is a protein encoded by the NBR1 gene which is approximately 107,4 kDa. NBR1 is localised to the cytoplasm and is involved in animal mitophagy. It contains a B-box/coiled-coil motif and functions as a specific autophagy receptor for the selective autophagic degradation of peroxisomes by forming intracellular inclusions with ubiquitylated autophagic substrates. NBR1 is expressed in the nervous system, bone marrow, lung and muscle. Mutations in the NBR1 gene may result in inclusion body myositis and synucleinopathy. STJ98902 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This primary antibody detects endogenous NBR1 protein.</p>
Immunogen:	Recombinant peptide derived from NBR1.
Specificity:	The antibody detects endogenous NBR1 protein.
Characteristics:	Mouse Monoclonal to NBR1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

Product Details

epitope-specific immunogen.

Target Details

Target:	NBR1
Alternative Name:	NBR1 (NBR1 Products)
Molecular Weight:	120kDa
Gene ID:	4077
UniProt:	Q14596
Pathways:	Autophagy

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.