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Datasheet for ABIN1394790

anti-NSG2 antibody (AA 31-140) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	NSG2 (HMP19)
Binding Specificity:	AA 31-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSG2 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NSG2/HMP19
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NSG2 (HMP19)
Alternative Name:	NSG2 (HMP19 Products)
Background:	Synonyms: HMP19, Neuron-specific protein family member 2, Nsg2, NSG2_HUMAN, Protein p19.

Target Details

Background: With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6 % of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months