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Datasheet for ABIN6243213
anti-GAS6 antibody (AA 242-275)

1 Image

Overview

Quantity:	200 µL
Target:	GAS6
Binding Specificity:	AA 242-275
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAS6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GAS6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 242-275 amino acids from the Central region of human GAS6.
Clone:	RB55872
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GAS6
Alternative Name:	GAS6 (GAS6 Products)
Background:	Ligand for tyrosine-protein kinase receptors AXL, TYRO3 and MER whose signaling is

Target Details

implicated in cell growth and survival, cell adhesion and cell migration. GAS6/AXL signaling plays a role in various processes such as endothelial cell survival during acidification by preventing apoptosis, optimal cytokine signaling during human natural killer cell development, hepatic regeneration, gonadotropin-releasing hormone neuron survival and migration, platelet activation, or regulation of thrombotic responses.

Molecular Weight: 74925

UniProt: [Q14393](#)

Pathways: [RTK Signaling](#), [Carbohydrate Homeostasis](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

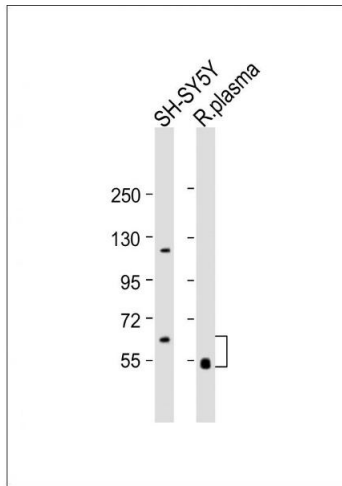
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-GAS6 Antibody (Center) at 1:2000 dilution Lane 1: rat plasma lysate Lane 2: SH-SY5Y whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 80 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.