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Datasheet for ABIN7152224
anti-EIF6 antibody (AA 1-245) (HRP)

Overview

Quantity:	100 µg
Target:	EIF6
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF6 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Eukaryotic translation initiation factor 6 protein (1-245AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	EIF6
Alternative Name:	EIF6 (EIF6 Products)
Background:	Background: Binds to the 60S ribosomal subunit and prevents its association with the 40S ribosomal subunit to form the 80S initiation complex in the cytoplasm. May behave as a

Target Details

stimulatory translation initiation factor downstream insulin/growth factors. Is also involved in ribosome biogenesis. Associates with pre-60S subunits in the nucleus and is involved in its nuclear export. Cytoplasmic release of TIF6 from 60S subunits and nuclear relocalization is promoted by a RACK1 (GNB2L1)-dependent protein kinase C activity.

Aliases: b(2)gcn antibody, B(2)GCN homolog antibody, B4 integrin interactor antibody, Binding protein of beta-4 integrin antibody, CAB antibody, eIF-6 antibody, EIF3A antibody, EIF6 antibody, Eukaryotic translation initiation factor 3A antibody, Eukaryotic translation initiation factor 6 antibody, IF6_HUMAN antibody, Integrin beta 4 binding protein antibody, ITGB4BP antibody, OK/SW-cl.27 antibody, p27 beta 4 integrin binding protein antibody, p27(BBP) antibody, p27BBP antibody, RP4-61404.1 antibody

UniProt: [P56537](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Ribosome Assembly](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.