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Datasheet for ABIN7152121
anti-GSPT1 antibody (AA 6-142) (HRP)

Overview

Quantity:	100 µg
Target:	GSPT1
Binding Specificity:	AA 6-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSPT1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Eukaryotic peptide chain release factor GTP-binding subunit ERF3A protein (6-142AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GSPT1
Alternative Name:	GSPT1 (GSPT1 Products)
Background:	Background: Involved in translation termination in response to the termination codons UAA,

Target Details

UAG and UGA. Stimulates the activity of ERF1. Involved in regulation of mammalian cell growth. Component of the transient SURF complex which recruits UPF1 to stalled ribosomes in the context of nonsense-mediated decay (NMD) of mRNAs containing premature stop codons. Aliases: GSPT1 antibody, ERF3AEukaryotic peptide chain release factor GTP-binding subunit ERF3A antibody, Eukaryotic peptide chain release factor subunit 3a antibody, eRF3a antibody, G1 to S phase transition protein 1 homolog antibody

UniProt: [P15170](#)

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.