

Datasheet for ABIN952292

anti-FBXO5 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	FBXO5
Binding Specificity:	AA 191-221, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 191-221 amino acids from the Central region of Human FBXO5.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FBXO5 (Center).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	FBXO5
Alternative Name:	FBXO5 (FBXO5 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an

Target Details

approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. This protein is similar to xenopus early mitotic inhibitor-1 (Emi1), which is a mitotic regulator that interacts with Cdc20 and inhibits the anaphase promoting complex. Alternatively spliced transcript variants encoding different isoforms have been identified. Synonyms: EMI1, Early mitotic inhibitor 1, F-box only protein 5, FBX5

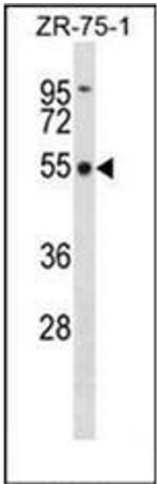
Molecular Weight:	50146 Da
Gene ID:	26271
NCBI Accession:	NP_001135994
Pathways:	Mitotic G1-G1/S Phases

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of FBXO5 Antibody (Center) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the FBXO5 antibody detected the FBXO5 protein (arrow).