

[Go to Product page](#)

Datasheet for ABIN5608254

FKBP4 Protein (partial) (PA tag,His tag)

Overview

Quantity:	50 µg
Target:	FKBP4
Protein Characteristics:	partial
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FKBP4 protein is labelled with PA tag,His tag.
Application:	Western Blotting (WB)

Product Details

Sequence:	Met 1 - Ala 459
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Endotoxin level is less than 1.0 EU per ug by the LAL method.

Target Details

Target:	FKBP4
Alternative Name:	FKBP4 (FKBP4 Products)
Background:	Peptidyl-prolyl cis-trans isomerase FKBP4 (PPIase FKBP4) is also known as immunophilin FKBP52. FKBP4 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP4 has high structural and functional similarity to FK506-binding protein 1A (FKBP1A), but unlike

Target Details

FKBP1A, this protein does not have immunosuppressant activity when complexed with FK506.
FKBP4 interacts with interferon regulatory factor-4 and plays an important role in immunoregulatory gene expression in B and T lymphocytes.

Molecular Weight: 55.1 kDa

Gene ID: 2288

UniProt: [Q02790](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

Application Details

Application Notes: This recombinant protein can be used for WB.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 mM Tris, 100 mM Glycine, pH 7.5

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C, -80 °C

Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C.