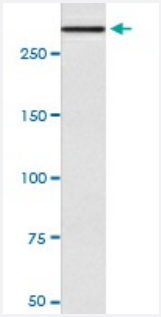
CUBN monoclonal antibody, clone EF-3

Catalog # MAB19925 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of human fetal kidney lysate with CUBN monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human CUBN.
Immunogen	A synthetic peptide corresponding to human CUBN.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — CUBN

Entrez GeneID	8029
Protein Accession#	O60494
Gene Name	CUBN
Gene Alias	FLJ90055, FLJ90747, IFCR, MGA1, gp280
Gene Description	cubilin (intrinsic factor-cobalamin receptor)
Omim ID	261100 602997
Gene Ontology	Hyperlink
Gene Summary	Cubilin (CUBN) acts as a receptor for intrinsic factor-vitamin B12 complexes. The role of receptor is supported by the presence of 27 CUB domains. Cubulin is located within the epithelium of intes tine and kidney. Mutations in CUBN may play a role in autosomal recessive megaloblastic anemi a. [provided by RefSeq
Other Designations	OTTHUMP00000019220|cubilin|intrinsic factor B12-receptor|intrinsic factor-cobalamin receptor|in trinsic factor-vitamin B12 receptor

Disease

- Alzheimer Disease
- Cardiovascular Diseases
- Colorectal Neoplasms
- Coronary Artery Disease
- Diabetes Mellitus

- Edema
- Genetic Predisposition to Disease
- Microsatellite Instability
- Spinal Dysraphism
- Tobacco Use Disorder