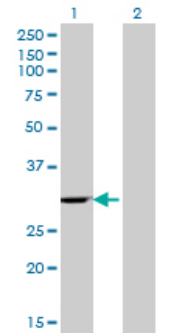
WBSCR1 monoclonal antibody (M07), clone 4B2

Catalog # H00007458-M07 Size 100 ug

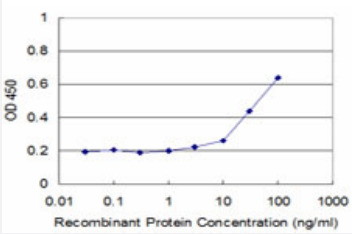
Applications



Western Blot (Transfected lysate)

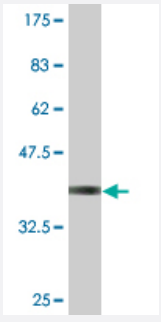
Western Blot analysis of WBSCR1 expression in transfected 293T cell line by WBSCR1 monoclonal antibody (M07), clone 4B2.

Lane 1: WBSCR1 transfected lysate(27.4 KDa).
Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged WBSCR1 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant WBSCR1.

Immunogen	WBSCR1 (NP_114381.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADFDTYDDRAYSSFGGGRGSRGSAGGHGSRSQKELPTEPPYTAYVGNLPFNTVQGDIDAIFKDLSIRSVRLVRDKDTDKFKGFCYVEFDEVDSLKEALT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

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  Protocol Download

- ELISA

Gene Info — EIF4H

Entrez GeneID	7458
GeneBank Accession#	NM_031992
Protein Accession#	NP_114381.1
Gene Name	EIF4H
Gene Alias	KIAA0038, WBSCR1, WSCR1
Gene Description	eukaryotic translation initiation factor 4H
Omim ID	603431
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the translation initiation factors, which functions to stimulate the initiation of protein synthesis at the level of mRNA utilization. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq
Other Designations	OTTHUMP00000024643|Williams-Beuren syndrome chromosome region 1

Disease

- Arthritis
- Bipolar Disorder
- Coronary Artery Disease
- Coronary Disease
- Crohn Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Hypertension