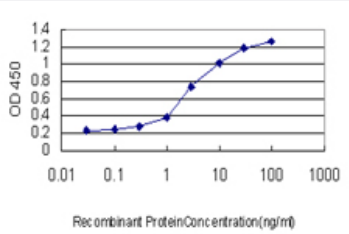
WRB monoclonal antibody (M04), clone 2A3

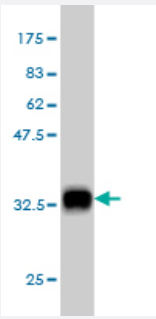
Catalog # H00007485-M04 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged WRB is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (33.77 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant WRB.
Immunogen	WRB (NP_004618, 29 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PSFSSFMSRVLQKDAEQESQMRAEIQDMKQELSTVNMMDEFARYARLERKINKMTDKLKTHVKA RTAQLAKIK
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.77 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 (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged WRB is approximately 0.1ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — WRB

Entrez GeneID	7485
GeneBank Accession#	NM_004627
Protein Accession#	NP_004618
Gene Name	WRB
Gene Alias	CHD5
Gene Description	tryptophan rich basic protein
Omim ID	602915
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a basic nuclear protein of unknown function. The gene is widely expressed in adult and fetal tissues. Since the region proposed to contain the gene(s) for congenital heart dise ase (CHD) in Down syndrome (DS) patients has been restricted to 21q22.2-22.3, this gene, whic h maps to 21q22.3, has a potential role in the pathogenesis of Down syndrome congenital heart d isease. Alternatively spliced transcript variants encoding different isoforms have been found for thi s gene. [provided by RefSeq

Other Designations	congenital heart disease 5 protein