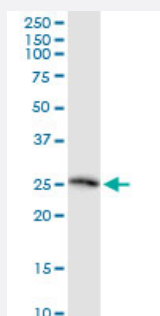


TWSG1 monoclonal antibody (M07), clone 2F3

Catalog # H00057045-M07

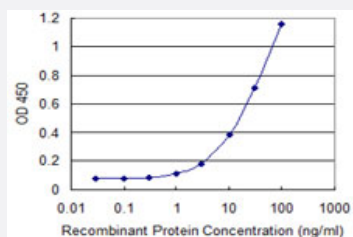
Size 100 ug

Applications



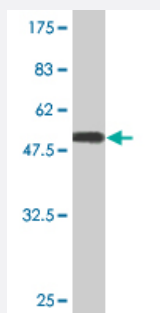
Western Blot (Tissue lysate)

TWSG1 monoclonal antibody (M07), clone 2F3. Western Blot analysis of TWSG1 expression in human kidney.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TWSG1 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (50.05 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant TWSG1.

Immunogen	TWSG1 (AAH20490, 1 a.a. ~ 223 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKLHYVAVLTALIMFLTWLPESLSCNKALCASDVSKCLIQELCQCRPGEGNCSCCKECLCLG ALWDECCDCVGMCPNPNYSPTPTSTVEELHEPIPSLFRALTEGDTQLNWNIVSFPVAEELS HHENLVSFLETVNQPHHQNVSVPSNNVHAPYSSDKEHMCCTVVFDDCMSIHQCKISCESMGASK YRWFHNACCECIGPECIDYGSKTVKCMNCMF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.05 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 (Tissue lysate)

TWSG1 monoclonal antibody (M07), clone 2F3. Western Blot analysis of TWSG1 expression in human kidney.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TWSG1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TWSG1

Entrez GeneID	57045
GeneBank Accession#	BC020490
Protein Accession#	AAH20490
Gene Name	TWSG1
Gene Alias	TSG
Gene Description	twisted gastrulation homolog 1 (Drosophila)
Omim ID	605049
Gene Ontology	Hyperlink
Other Designations	twisted gastrulation

Publication Reference

- [Autosomal dominant mesomandibular fibro-osseous dysplasia: a self-resolving inherited fibro-osseous lesion of the jaws.](#)

Koutlas IG, Forsman CL, Kyrkanides S, Oetting WS, Petryk A.

Frontiers in Physiology 2012 Dec; 3:458.

Application: IHC-P, Human, Bone