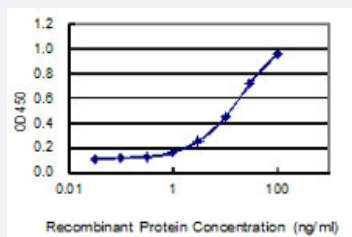


# XAGE1D monoclonal antibody (M01), clone 4D12

Catalog # H00009503-M01

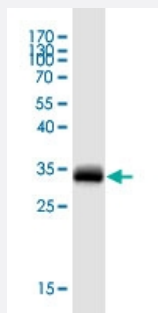
Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged XAGE1D is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.4 KDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant XAGE1D.
Immunogen	XAGE1D (NP_597673.1, 1 a.a. ~ 69 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MESPKKKNQQLKV GILHLGSRQKKIRIQLRSQVLGREMRDMEGDLQELHQSNTGDKSGFGFRRQ GEDNT
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.4 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 XAGE1D is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — XAGE1D

Entrez GeneID	<a href="#">9503</a>
GeneBank Accession#	<a href="#">NM_133430.1</a>
Protein Accession#	<a href="#">NP_597673.1</a>
Gene Name	XAGE1D
Gene Alias	-
Gene Description	X antigen family, member 1D
Omim ID	<a href="#">300289</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene is a member of the XAGE subfamily, which belongs to the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in Ewing's sarcoma, alveolar rhabdomyosarcoma and normal testis. The protein encoded by this gene contains a nuclear localization signal and shares a sequence similarity with other GAGE/PAGE proteins. Because of the expression pattern and the sequence similarity, this protein also belongs to a family of CT (cancer-testis) antigens. Alternative splicing of this gene, in addition to the use of an alternative transcription start site and an alternative translation initiation codon, results in multiple variants that encode different isoforms. [provided by RefSeq]

**Other Designations**

G antigen, family D, 2|OTTHUMP00000042367