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Datasheet for ABIN522987

anti-XAGE2 antibody (AA 44-111)

3 Images

Overview

Quantity:	100 µg
Target:	XAGE2
Binding Specificity:	AA 44-111
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This XAGE2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant XAGE2.
Immunogen:	XAGE2 (NP_570133, 44 a.a. ~ 111 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RNPTPDQKRE DDQGAAEIQV PDLEADLQEL CQTKTGDGCE GGTDVKGKIL PKAEHFKMPE AGEGKSQV
Clone:	4C4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	XAGE2
Alternative Name:	XAGE2 (XAGE2 Products)
Background:	Full Gene Name: X antigen family, member 2 Synonyms: GAGED3,XAGE-2
Gene ID:	9502
NCBI Accession:	NM_130777

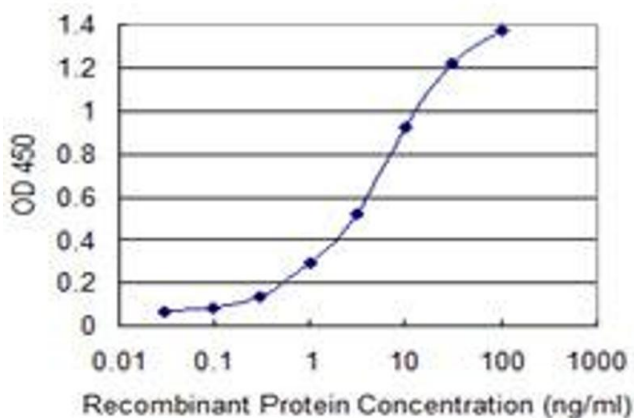
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

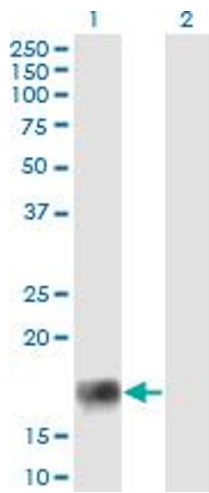
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged XAGE2 is 0.1 ng/ml as a capture antibody.

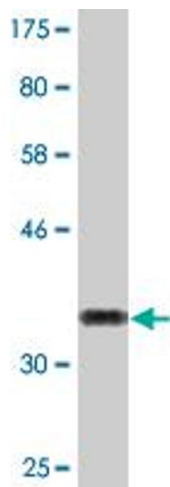


Western Blotting

Image 2. Western Blot analysis of XAGE2 expression in transfected 293T cell line by XAGE2 monoclonal antibody (M12), clone 4C4.

Lane 1: XAGE2 transfected lysate (Predicted MW: 12.4 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (33.22 kDa).