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Datasheet for ABIN525217
anti-HAAO antibody (AA 97-196)

2 Images

Overview

Quantity:	100 µg
Target:	HAAO
Binding Specificity:	AA 97-196
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HAAO antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HAAO.
Immunogen:	HAAO (AAH29510.1, 97 a.a. ~ 196 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ANTVGLVVER RRLETELDGL RYYVGDMDV LFEKWFYCKD LGTQLAPIIQ EFFSSEQYRT GKPIPDQLLK EPPFPLSTRS IMEPMSLDAW LDSHHRELQA
Clone:	4D1
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HAAO
Alternative Name:	HAAO (HAAO Products)
Background:	Full Gene Name: 3-hydroxyanthranilate 3,4-dioxygenase Synonyms: 3-HAO,HAO
Gene ID:	23498

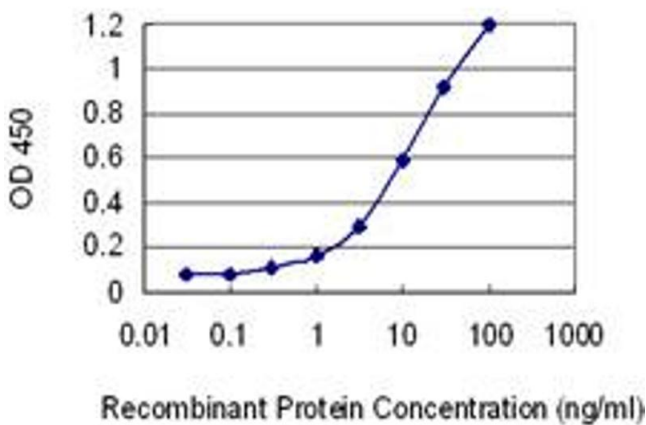
Application Details

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

Handling

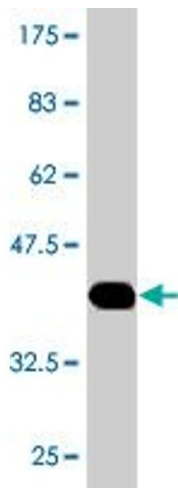
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

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



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 KDa).