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Datasheet for ABIN564897

anti-HRH3 antibody (AA 257-359)

2 Images

Overview

Quantity:	100 µg
Target:	HRH3
Binding Specificity:	AA 257-359
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HRH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HRH3.
Immunogen:	HRH3 (NP_009163, 257 a.a. ~ 359 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GCWGCWQKGGH GEAMPLHRYG VGEAAVGAEA GEATLGGGGG GGSVASPTSS SGSSSRGTER PRSLKRGSKP SASSASLEKR MKMVSQSFTQ RFRLSRDRKV AKS
Clone:	1D7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HRH3
Alternative Name:	HRH3 (HRH3 Products)
Background:	Full Gene Name: histamine receptor H3 Synonyms: GPCR97,HH3R
Gene ID:	11255
NCBI Accession:	NM_007232
Pathways:	cAMP Metabolic Process , Feeding Behaviour

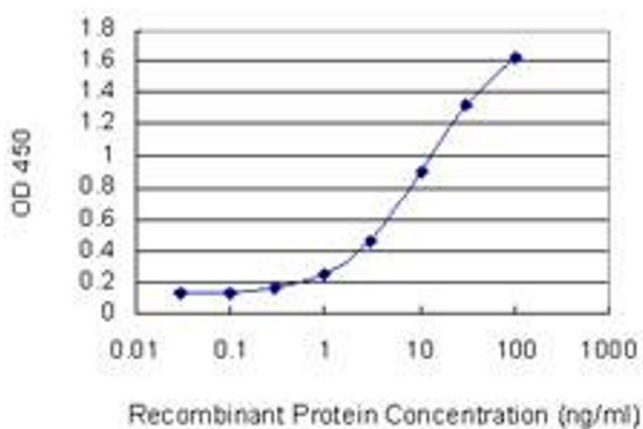
Application Details

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

Handling

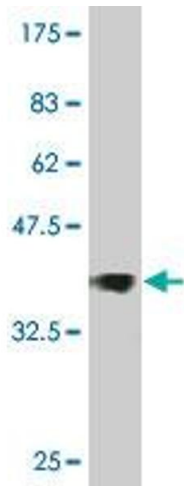
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged HRH3 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.07 kDa).