

Datasheet for ABIN563618
anti-BBOX1 antibody (AA 278-387)

3 Images

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Overview

Quantity:	100 µg
Target:	BBOX1
Binding Specificity:	AA 278-387
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BBOX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BBOX1.
Immunogen:	BBOX1 (NP_003977, 278 a.a. ~ 387 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	IELDDKGQVV RINFNNATRD TIFDVPVERV QPFYAALKEF VDLMNSKESK FTFKMNP GDV ITFDNWRL LH GRRSYEAGTE ISRHLEGAYA DWDVMSRLR ILRQRVENG N
Clone:	6H3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BBOX1
Alternative Name:	BBOX1 (BBOX1 Products)
Background:	Full Gene Name: butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1 Synonyms: BBH,BBOX,G-BBH,gamma-BBH
Gene ID:	8424
NCBI Accession:	NM_003986

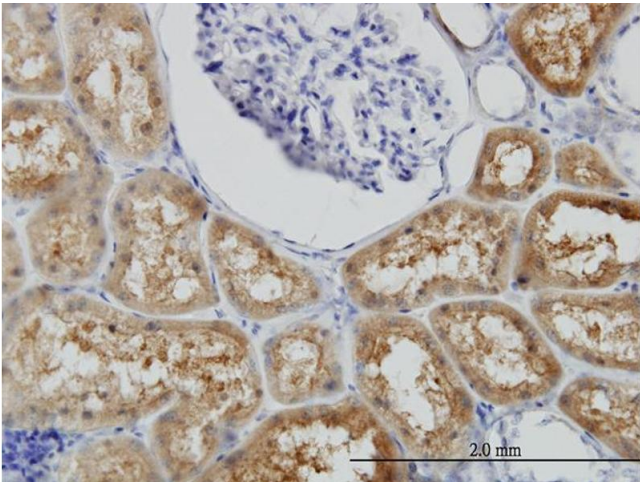
Application Details

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

Handling

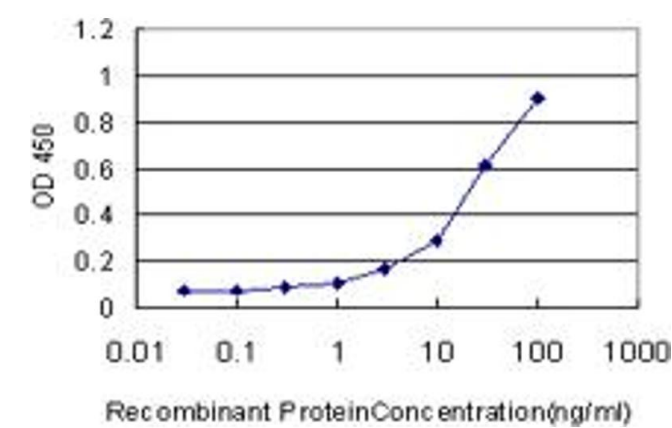
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



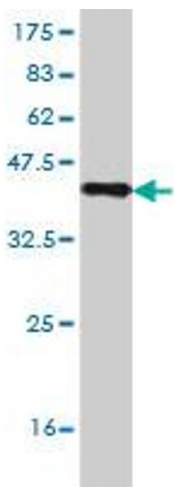
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to BBOX1 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged BBOX1 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.84 kDa) .