

Datasheet for ABIN559804
anti-AEBP1 antibody (AA 912-1013)

3 Images

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Overview

Quantity:	100 µg
Target:	AEBP1
Binding Specificity:	AA 912-1013
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AEBP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant AEBP1.
Immunogen:	AEBP1 (NP_001120, 912 a.a. ~ 1013 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VTDEQGIPIA NATISVSGIN HGVKTASGGD YWRILNPGEY RVTAAHAEGYT PSAKTCNVDY DIGATQCNFI LARSNWKRIR EIMAMNGNRP IPHIDPSRPM TP
Clone:	1D2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	AEBP1
Alternative Name:	AEBP1 (AEBP1 Products)
Background:	Full Gene Name: AE binding protein 1 Synonyms: ACLP,FLJ33612
Gene ID:	165
NCBI Accession:	NM_001129

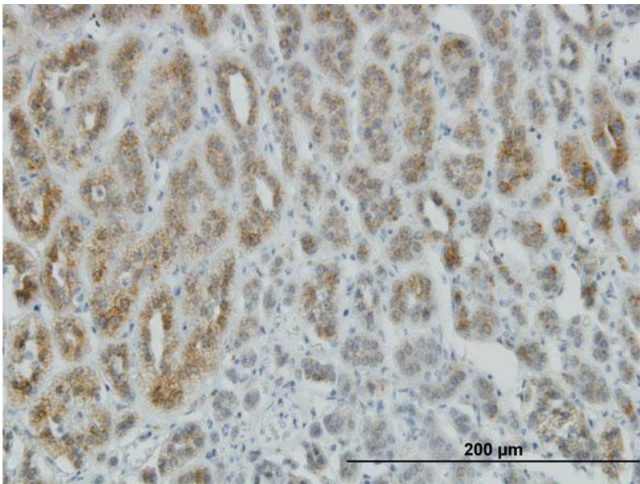
Application Details

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

Handling

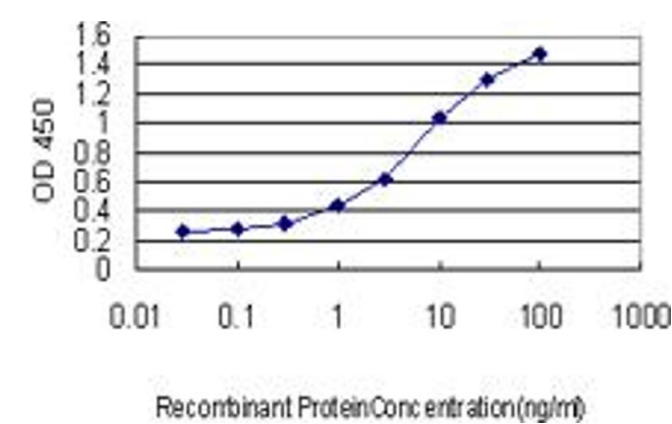
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



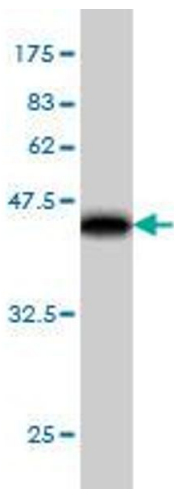
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to AEBP1 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged AEBP1 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.96 KDa) .