

Datasheet for ABIN2568901
anti-XBP1 antibody (AA 123-225)



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1 Image

Overview

Quantity:	50 µg
Target:	XBP1
Binding Specificity:	AA 123-225
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This XBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	XBP1 (AAH12841, 123 a.a. ~ 225 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	2D9
Isotype:	IgG2a kappa
Specificity:	Human XBP1
Purification:	Purified from ascites by Protein A

Target Details

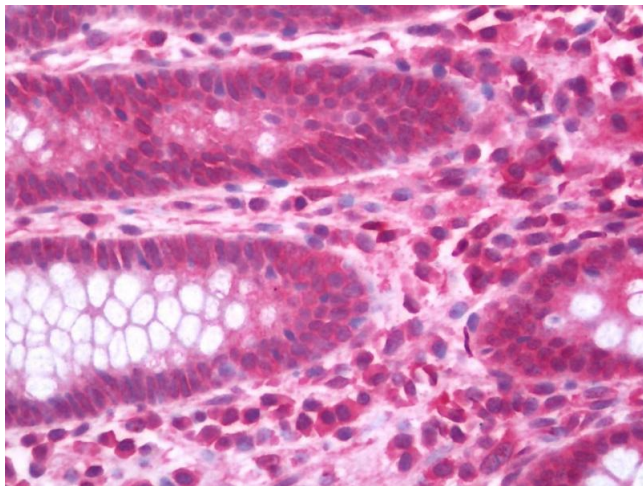
Target:	XBP1
Alternative Name:	XBP1 (XBP1 Products)
Background:	Name/Gene ID: XBP1 Synonyms: XBP1, X-box binding protein 1, X-box-binding protein 1, XBP2, TREB5, XBP-1
Gene ID:	7494
Pathways:	ER-Nucleus Signaling , Unfolded Protein Response

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB Usage: Sandwich ELISA: Recombinant protein. Western Blot: Tissue lysate, Recombinant protein.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	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 freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-XBP1 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.