

Datasheet for ABIN1533741
anti-ID4 antibody (AA 1-50)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ID4
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ID4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ID4.
Isotype:	IgG
Specificity:	ID4 Antibody detects endogenous levels of total ID4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ID4
Alternative Name:	ID4 (ID4 Products)
Background:	Synonyms: DNA-binding protein inhibitor ID-4, Inhibitor of DNA binding 4, ID4

Target Details

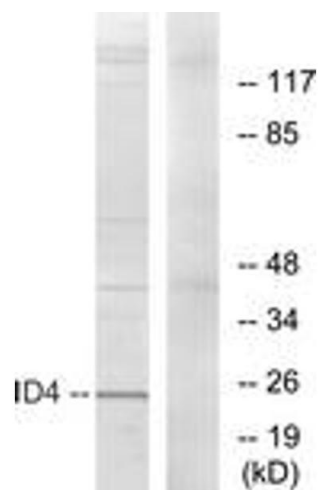
	NCBI Gene Symbol: ID4
Molecular Weight:	16 kDa
Gene ID:	3400
OMIM:	600581
UniProt:	P47928

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.519601 (NCBI Gene Symbol: ID4)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using ID4 Antibody. The lane on the right is treated with the synthesized peptide.