Datasheet for ABIN5539485

anti-C12ORF29 antibody (AA 30-43)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	C12ORF29
Binding Specificity:	AA 30-43
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This C12ORF29 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CLO29 (aa30-43)
Sequence:	QPFKVLATET VSHK
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (Q8N999-1) and isoform 3 (Q8N999-3) as descibed in UniprotKB.
Cross-Reactivity:	Cow, Human, Pig, Sheep
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

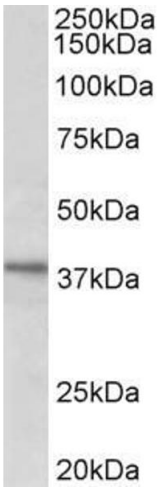
Target:	C12ORF29
Alternative Name:	C12orf29 (C12ORF29 Products)
Background:	C12orf29, chromosome 12 open reading frame 29, DKFZp313K0436, DKFZp434N2030, DKFZp686L04169, FLJ38158, MGC102978, hypothetical protein LOC91298, CLO29
Gene ID:	91298
NCBI Accession:	NP_001009894

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in lysates of cell line HeLa (calculated MW of 37.5 kDa according to NP_001009894.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539485 (1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.