

Datasheet for ABIN2785584  
**anti-LOC81691 antibody (Middle Region)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	LOC81691
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Mouse, Rat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LOC81691 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LOC81691
Sequence:	AEGGCCVMDE LVKPENKILD YLTSFSGITK KILNPVTTKL KDVQRQLKAL
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 75%, Horse: 86%, Human: 100%, Mouse: 85%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against LOC81691. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	LOC81691
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## Target Details

Alternative Name:	LOC81691 ( <a href="#">LOC81691 Products</a> )
Background:	The exact functions of LOC81691 remain unknown. Alias Symbols: DKFZp434J0315 Protein Interaction Partner: IGBP1, Protein Size: 774
Molecular Weight:	85 kDa
Gene ID:	81691
NCBI Accession:	<a href="#">NM_030941</a> , <a href="#">NP_112203</a>
UniProt:	<a href="#">Q96IC2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 774 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,

Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



Western Blotting				
Image	1.	WB	Suggested	Anti-LOC81691 Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:1562500				
Positive Control: MCF7 cell lysate				