antibodies - online.com







anti-DESI1 antibody (Middle Region)



Image



Publication



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Overview	
Quantity:	100 μL
Target:	DESI1 (PPPDE2)
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DESI1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human
	D15Wsu75e

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human D15Wsu75e
Sequence:	FLTGRKIPSY ITDLPSEVLS TPFGQALRPL LDSIQIQPPG GSSVGRPNGQ
Predicted Reactivity:	Cow: 93%, Dog: 79%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against D15Wsu75e. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target: DESI1 (PPPDE2)

Target Details

Alternative Name:	D15Wsu75e (PPPDE2 Products)	
Background:	The function of this protein remains unknown.	
	Alias Symbols: DJ347H13.4, MGC138384, FAM152B, D15Wsu75e	
	Protein Interaction Partner: UBC, FGF7, ZBTB46,	
	Protein Size: 168	
Molecular Weight:	18 kDa	
Gene ID:	27351	
NCBI Accession:	NM_015704, NP_056519	
UniProt:	Q6ICB0	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 168 AA
Restrictions:	For Research Use only

Handling

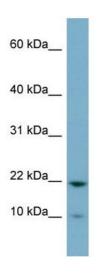
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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: Weiner, Marganski, Wu, Altschuler, Kirschner: "An actin-based wave generator organizes cell

motility." in: PLoS biology, Vol. 5, Issue 9, pp. e221, (2007) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-D15Wsu75e Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: OVCAR-3 cell lysate