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anti-DONSON antibody (Middle Region)





Publication



Go to Product page

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DONSON	
Sequence:	DLITALISPT TRGLREAMRN EGIEFSLPLI KESGHKKETA SGTSLGYGEE	
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against DONSON. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	

Target Details

Target: DONSON

Target Details

Alternative Name:	DONSON (DONSON Products)	
Background:	This gene lies downstream of the SON gene and spans 10 kb on chromosome 21. The function of this gene is unknown. This gene lies downstream of the SON gene and spans 10 kb on chromosome 21. The function of this gene is unknown. Alias Symbols: B17, C21orf60, DKFZP434M035, C2TA Protein Interaction Partner: UBC, PSMA3, Protein Size: 566	
Molecular Weight:	63 kDa	
Gene ID:	29980	
NCBI Accession:	NM_017613, NP_060083	
UniProt:	Q9NYP3	

Application Details

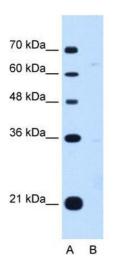
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 566 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid

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.

Product cited in:

Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-DONSON Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate DONSON is supported by BioGPS gene expression data to be expressed in HepG2

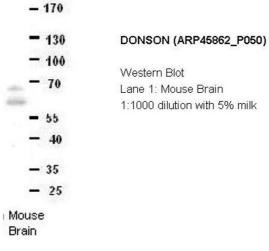
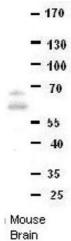


Image 2.



Western Blotting

Image 3. DONSON antibody - middle region validated by WB using Mouse brains at 1:1000.