antibodies - online.com







anti-HSF2BP antibody (N-Term)

Images

Overview



Publication



Quantity:	100 μL
Target:	HSF2BP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Cow, Rat, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal

This HSF2BP antibody is un-conjugated Conjugate:

Application: Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HSF2BP
Sequence:	EQLKMDCEHF KARLETVQAD NIREKKEKLA LRQQLNEAKQ QLLQQAEYCT
Predicted Reactivity:	Cow: 86%, Dog: 79%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 79%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against HSF2BP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target: HSF2BP

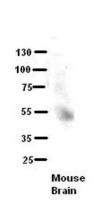
Target Details

Alternative Name:	HSF2BP (HSF2BP Products)
Background:	HSF2 binding protein (HSF2BP) associates with HSF2. The interaction occurs between the
	trimerization domain of HSF2 and the amino terminal hydrophilic region of HSF2BP that
	comprises two leucine zipper motifs. HSF2BP may therefore be involved in modulating HSF2
	activation. HSF2 binding protein (HSF2BP) associates with HSF2. The interaction occurs
	between the trimerization domain of HSF2 and the amino terminal hydrophilic region of
	HSF2BP that comprises two leucine zipper motifs. HSF2BP may therefore be involved in
	modulating HSF2 activation.
	Alias Symbols: -
	Protein Interaction Partner: UPF2, UBE2I, HSF2BP, CDC73, HSF2,
	Protein Size: 334
Molecular Weight:	38 kDa
Gene ID:	11077
NCBI Accession:	NM_007031, NP_008962
UniProt:	075031
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 334 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.

Handling

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:	Sakamaki, Ishii, Sakata, Takemoto, Takagi, Takeuchi, Morishita, Takahashi, Nozawa, Shinoda,
	Chiba, Sugimoto, Saito, Tamate, Satou, Jung, Matsuoka, Koyamada, Sawasaki, Nagai, Ueno: "
	Dysregulation of a potassium channel, THIK-1, targeted by caspase-8 accelerates cell
	shrinkage." in: Biochimica et biophysica acta, Vol. 1863, Issue 11, pp. 2766-2783, (2016) (
	PubMed).

Images



(ARP34838_P050) HSF2BP

Western Blot Mouse Brain Dilution: 1 to 500 5% Milk Application data in forum

Submitted by: Katheleen Gardiner University of Colorado Denver



Image 1.

Image 2. WB Suggested Anti-HSF2BP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Lung

