

Datasheet for ABIN7267637
anti-HEXIM2 antibody (AA 147-286)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HEXIM2
Binding Specificity:	AA 147-286
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEXIM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	HEXIM2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 147-286 of human HEXIM2 (NP_653209.1).
Sequence:	LMNDRDPEEP NLDVPHGISH PGSSGESEAG DSDGRGRAHG EFQRKDFSET YERFHTESLQ GRSKQELVRD YLELEKRLSQ AEEETRRLQQ LQACTGQQSC RQVEELAAEV QRLRTENQRL RQENQMWNRE GCRCDEEPT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

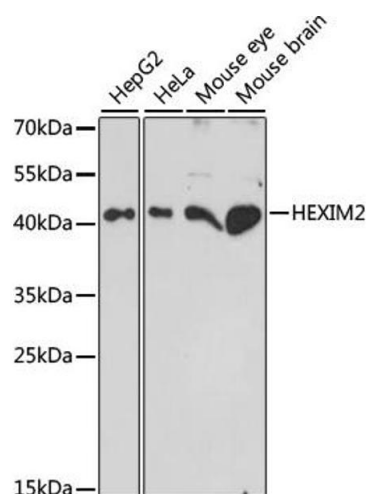
Target:	HEXIM2
Alternative Name:	HEXIM2 (HEXIM2 Products)
Background:	This gene encodes a member of the HEXIM family of proteins. This protein is a component of the 7SK small nuclear ribonucleoprotein. This protein has been found to negatively regulate the kinase activity of the cyclin-dependent kinase P-TEFb, which phosphorylates multiple target proteins to promote transcriptional elongation. This gene is located approximately 7 kb downstream from related family member HEXIM1 on chromosome 17. Alternative splicing results in multiple transcript variants.,HEXIM2,L3,Epigenetics & Nuclear Signaling,HEXIM2
Molecular Weight:	32kDa
Gene ID:	124790
UniProt:	Q96MH2

Application Details

Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HEXIM2 antibody (ABIN7267637) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.