

# HASP Polyclonal Antibody

Cat No: HR1AP10189

For research use only

## Overview

Product Name	HASP Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	87kDa
GeneID?Human?	GSG2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,function:Required for normal alignment of chromosomes at metaphase. Phosphorylates histone H3 'Thr-3' during mitosis.,PTM:Autophosphorylated on both serine and threonine residues (By similarity). Phosphorylated during mitosis. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Haspin subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Strongly expressed in testis. Also present in thymus and bone marrow and low levels observed in prostate, intestine, lung, spleen and lymph node. Expressed in fetal skin, liver, kidney and small intestine and also in proliferating but not non-proliferating cell lines.,</p>