

HORMAD1 Rabbit pAb

CatalogNo: YT2207

Key Features

Host Species

Rabbit

Reactivity

Human,Rat,Mouse,

ApplicationsWB,ELISA

MW • 45kD (Observed)

lsotype • lgG

Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:10000 Not yet tested in other applications.

Storage

Storage*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

ImmunogenThe antiserum was produced against synthesized peptide derived from human
HORMAD1. AA range:321-370

Specificity HORMAD1 Polyclonal Antibody detects endogenous levels of HORMAD1 protein.

Target Information

Gene name	HORMAD1		
Protein Name	HORMA domain-containing protein 1		
	Organism	Gene ID	UniProt ID
	Human	<u>84072;</u>	<u>Q86X24;</u>
	Mouse		<u>Q9D5T7;</u>
Cellular Localization	Nucleus . Chromosome . Preferentially localizes to unsynapsed or desynapsed chromosomal regions during the prophase I stage of meiosis. TRIP13 is required for depletion from synapsed chromosomes. The expression of the phosphorylated form at Ser-377 is restricted to unsynapsed chromosomal regions (By similarity)		
Tissue specificity	Testis-specific. Over-expressed in carcinomas.		
Function	similarity:Contains 1 HORMA domain.,tissue specificity:Testis-specific. Over-expressed in carcinomas.,		

Validation Data



Western Blot analysis of various cells using HORMAD1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western blot analysis of lysates from HeLa, HUVEC, and COLO cells, using HORMAD1 Antibody. The lane on the right is blocked with the synthesized peptide.

Contact information

Orders:	order@immunoway.com
Support:	tech@immunoway.com
Telephone:	877-594-3616 (Toll Free), 408-747-0185
Website:	http://www.immunoway.com
Address:	2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information: HORMAD1 Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents