

HORMAD1 rabbit pAb

Cat#: orb765430 (Manual)

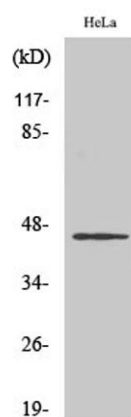
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Product Name	HORMAD1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human HORMAD1. AA range:321-370
Specificity	HORMAD1 Polyclonal Antibody detects endogenous levels of HORMAD1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	HORMA domain-containing protein 1
Gene Name	HORMAD1
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 res
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

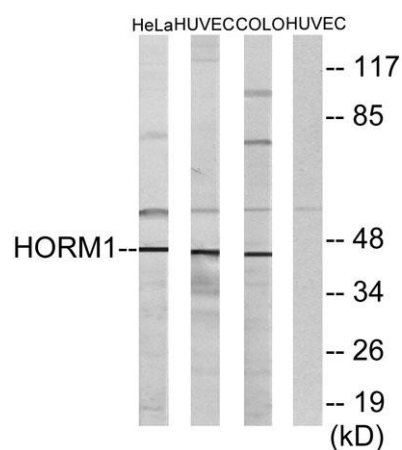
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	45kD
Human Gene ID	84072
Human Swiss-Prot Number	Q86X24
Alternative Names	HORMAD1; NOHMA; HORMA domain-containing protein 1; Cancer/testis antigen 46; CT46; Newborn ovary HORMA protein

Background

This gene encodes a HORMA domain-containing protein. HORMA domains are involved in chromatin binding and play a role in cell cycle regulation. The encoded protein may play a role in meiosis, and expression of this gene is a potential marker for cancer. A pseudogene of this gene is located on the long arm of chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2010],



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