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HORMAD2 Polyclonal Antibody

Cat #: G-AB-04626

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
Essential for synapsis surveillance during meiotic prophase via the recruitment of ATR activity. Plays a key role in the male mid-pachytene checkpoint and the female meiotic prophase checkpoint: required for efficient build-up of ATR activity on unsynapsed chromosome regions, a process believed to form the basis of meiotic silencing of unsynapsed chromatin (MSUC) and meiotic prophase quality control in both sexes. Required for the DNA double-strand break-independent, BRCA1-dependent activation of ATR on the sex chromosomes that is essential for normal sex body formation (By similarity).

Gene ID:

Accession #: BC030013

Immunogen: Fusion protein of human HORMAD2

Conjugation: Unconjugated

Swissprot: Q8N7B1

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.32 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.