

# Anti-Centrobin [6D4F4]

**Catalogue number:** 153779

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ciaran Morrison

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**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Centrobin [6D4F4]

**Alternate name:** Centrosomal BRCA2-interacting protein, LYST-interacting protein 8

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Centrobin is a centriole-associated protein that asymmetrically localises to the daughter centriole, and is required for centriole duplication and cytokinesis.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Recombinant human centrobin amino acids 113-361 (bacterially expressed from pGEX4T as a GST fusion, then thrombin-cleaved and purified).

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** IF and WB: hTERT-RPE1, IF only: Jurkat, U2OS, SHSY5Y, DT40 (chicken)

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Centrobin, UniProt ID:Q8N137

**Target alternate names:**

**Target background:** Centrobins are centriole-associated proteins that asymmetrically localise to the daughter centriole, and are required for centriole duplication and cytokinesis.

**Molecular weight:** 100 kDa (runs at c. 110 kDa on WB)

**Ic50:**

## Applications

**Application:** IHC ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Not published yet (as of 08/08/2018)