

## Product datasheet for **AP51577PU-N**

### **BOD1 (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

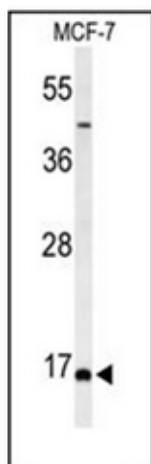
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 134~163 amino acids from the C-terminal region of human FAM44B
Specificity:	This antibody recognizes Human FAM44B (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	biorientation of chromosomes in cell division 1
Database Link:	<a href="#">Entrez Gene 91272 Human Q96IK1</a>
Background:	FAM44B required for proper chromosome biorientation through the detection or correction of syntelic attachments in mitotic spindles.
Synonyms:	Biorientation defective protein 1, BOD1



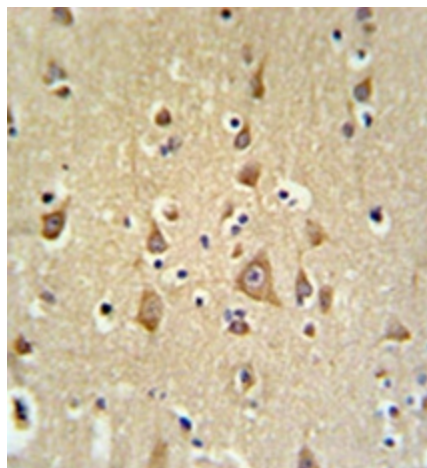
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Note: **Molecular Weight:** 19196 Da

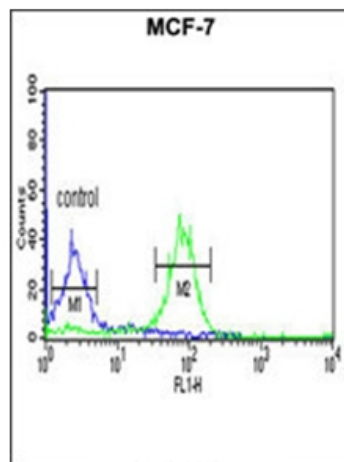
### Product images:



Western blot analysis of FAM44B Antibody (C-term) in MCF-7 cell line lysates (35ug/lane). FAM44B (arrow) was detected using the purified Pab.



Formalin fixed and paraffin embedded brain tissue reacted with FAM44B Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Flow cytometric analysis of MCF-7 cells using FAM44B Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.