

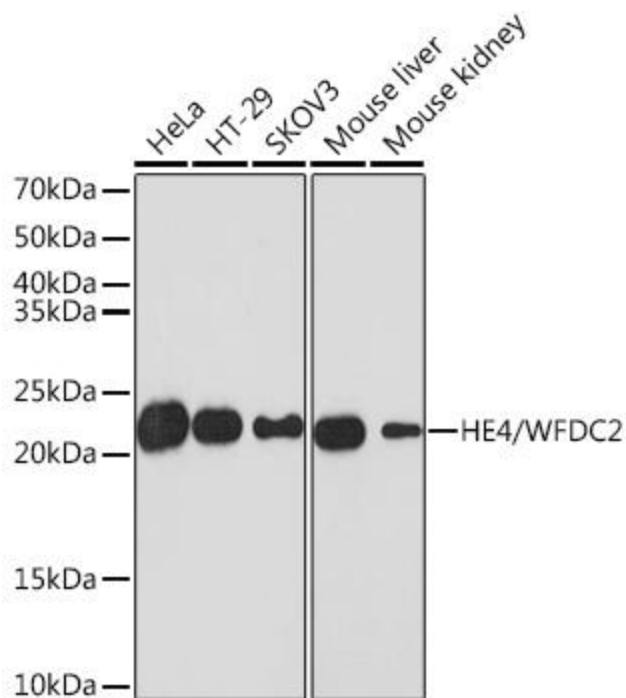


HE4/WFDC2 Mouse mAb

Catalog No	YP-mAb-18755
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 45-124 of human HE4/WFDC2 (Q14508)
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HE4;WAP5;EDDM4;dJ461P17.6;HE4/WFDC2
Observed Band	20kDa
Calculated Molecular Weight	13kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of extracts of various cell lines, using HE4/WFDC2 Mouse mAb (A3276) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.