

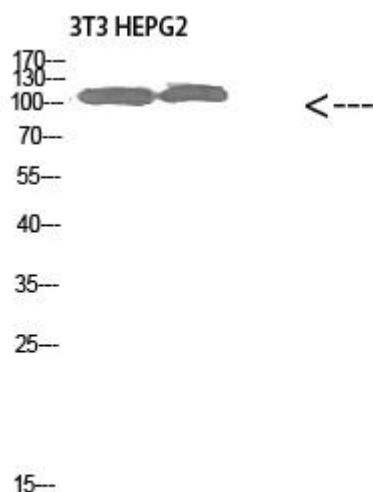


Collagen alpha-1(XXVIII)Monoclonal Antibody

Catalog No	YP-mAb-10601
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	COL28A1
Protein Name	Collagen alpha-1(XXVIII)Monoclonal Antibody
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human COL28A1. AA range:111-160
Specificity	Collagen alpha-1(XXVIII)Monoclonal Antibody detects endogenous levels of Collagen alpha-1(XXVIII)Monoclonal Antibody
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Collagen alpha-1(XXVIII) chain
Observed Band	116kD
Cell Pathway	Secreted, extracellular space, extracellular matrix, basement membrane .
Tissue Specificity	Endometrial adenocarcinoma,Germ cell,Lung,
Function	function:May act as a cell-binding protein.,similarity:Belongs to the VWA-containing collagen family.,similarity:Contains 1 BPTI/Kunitz inhibitor domain.,similarity:Contains 2 VWFA domains.,similarity:Contains 6 collagen-like domains.,subunit:Trimer or homomer. Secreted into as a 135 kDa monomer under reducing conditions and as a homotrimer under non-reducing conditions.,
Background	COL28A1 belongs to a class of collagens containing von Willebrand factor (VWF; MIM 613160) type A (VWFA) domains (Veit et al., 2006 [PubMed 16330543]).[supplied by OMIM, Nov 2010],
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 various cells using Collagen alpha-1(XXVIII) Monoclonal Antibody