



HDGF Monoclonal Antibody

Catalog No	YP-mAb-10700
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human HDGF (P51858).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500 - 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Hepatoma-derived growth factor;High mobility group protein 1-like 2;HMG-1L2;HDGF;HDGF HMG1L2;Hepatoma-derived growth factor (HDGF) (High mobility group protein 1-like 2) (HMG-1L2);Hepatoma-derived growth factor (HDGF; HMG-1L2);HMG1L2
Observed Band	27kDa
Calculated Molecular Weight	45kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. High levels of expression of this gene enhance the growth of many tumors. This gene was thought initially to be located on chromosome X; however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described.



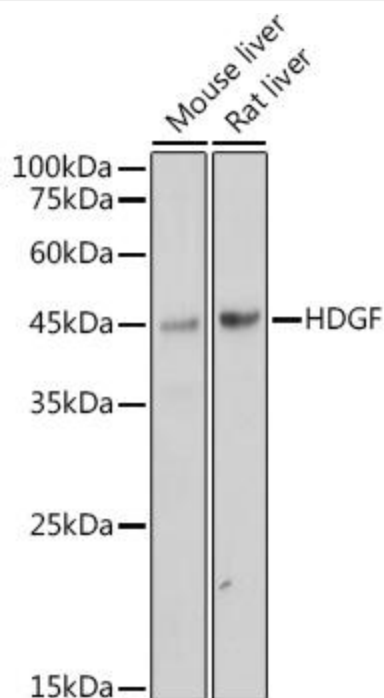
matters needing attention

Avoid repeated freezing and thawing!

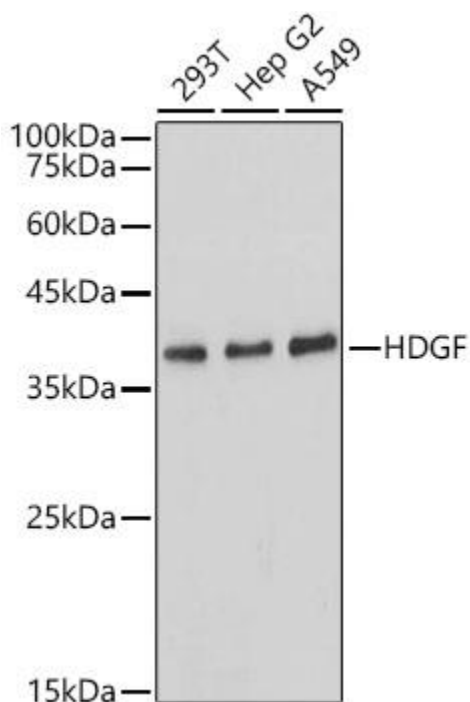
Usage suggestions

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

Products Images



Western blot analysis of various lysates, using HDGF Mouse mAb (A0589) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



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