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[Primary Antibody]

Recombinant Rabbit Anti-CK-8&CK-18 Monoclonal Antibody

Catalog Number: SLA0748M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2b/Kappa
Clonality:	Monoclonal
Clone No.:	8E7
SWISS:	P05787
Target:	CK-8&CK-18
Immunogen:	Synthesized peptide derived from human Cytokeratin 8&18
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	53 kDa
Background:	Cytokeratin 18 (CK18) , an intermediated filament protein with a molecular weight of 45 KD , belongs to type I cytokeratin family. Cytokeratin 8 (CK8) is an intermediated filament protein with a molecular weight of 52 KD. It is a member of cytokeratin type II family. They are widely expressed in monolayer epithelial cells of thyroid , breast , gastrointestinal tract and respiratory tract. Ck8/18 is often used as a useful marker to identify adenocarcinoma from simple epithelial cells.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.