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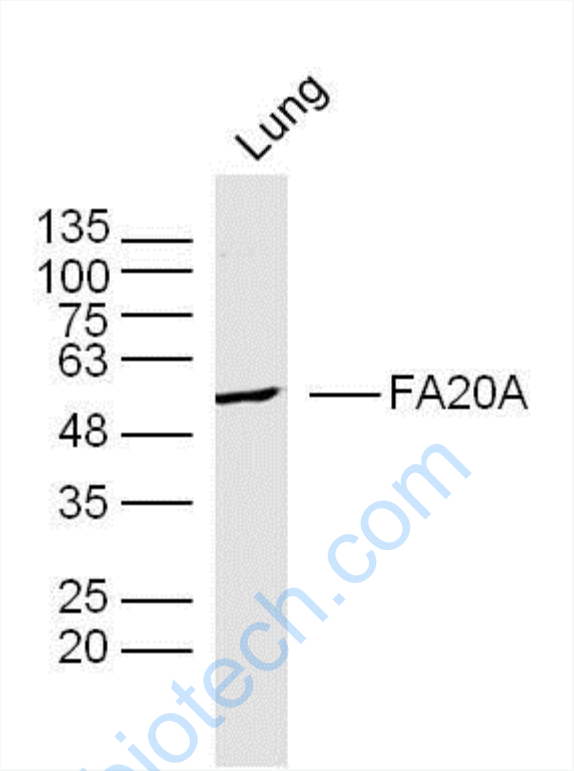
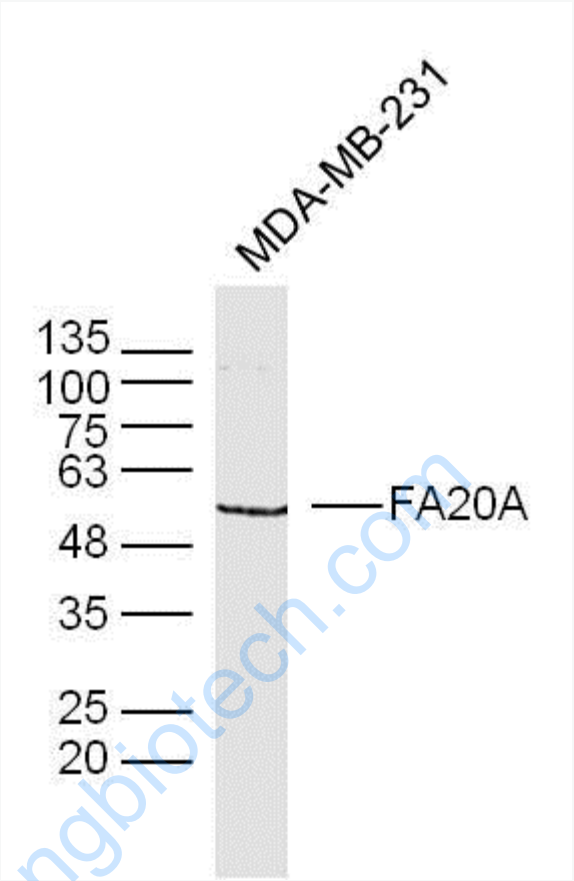
Rabbit Anti-FA20A antibody

SL13619R

Product Name:	FA20A
Chinese Name:	FA20A抗体
Alias:	FA20A_HUMAN; Protein FAM20A.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	57kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FA20A:101-200/541
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	FA20A belongs to the FAM20 family. All FAM20 proteins contain putative conserved signal sequences as well as a conserved C terminal domain. FA20A is a secreted glycoprotein. It has been found in EML and MPRO cell lines, with low levels in undifferentiated cells. FA20A is induced during maturation to promyelocyte stage of neutrophil differentiation and decreased during neutrophil terminal differentiation. **Subcellular Location:**

	Secreted **Tissue Specificity:** Highly expressed in lung and liver. Intermediate levels in thymus and ovary. **Post-translational modifications:** N-glycosylated (By similarity). **DISEASE:** Amelogenesis imperfecta and gingival fibromatosis syndrome (AIGFS) [MIM:614253]: An autosomal recessive condition characterized by mild gingival fibromatosis and dental anomalies, including hypoplastic amelogenesis imperfecta, intrapulpal calcifications, delay of tooth eruption, hypodontia/oligodontia, pericoronal radiolucencies, and unerupted teeth. Note=The disease is caused by mutations affecting the gene represented in this entry. **Similarity:** Belongs to the FAM20 family. **SWISS:** Q96MK3 **Gene ID:** 54757 **Database links:** Entrez Gene: 54757 Human Omim: 611062 Human SwissProt: Q96MK3 Human Unigene: 268874 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 Sample: Lung(Mouse) Lysate at 40 ug Primary: Anti-FA20A(SL13619R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kD Observed band size: 57 kD



Sample: MDA-MB-231 (human)Cell Lysate at 40 ug

Primary: Anti-FA20A(SL13619R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 57 kD

Observed band size: 57kD

FA20A