



ECP Monoclonal Antibody

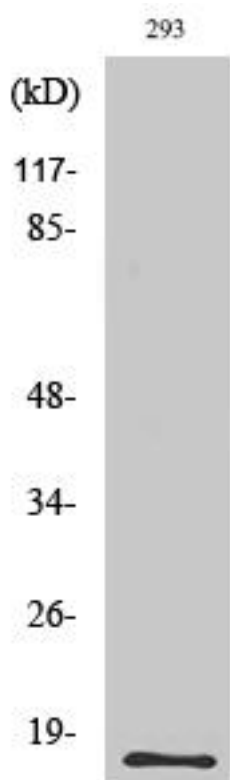
Catalog No	YP-mAb-01678
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RNASE3
Immunogen	The antiserum was produced against synthesized peptide derived from human ECP. AA range:102-151
Specificity	ECP Monoclonal Antibody detects endogenous levels of ECP protein.
Formulation	Liquid in 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	ECP;Eosinophil cationic protein;Ribonuclease 3;RNase 3;RNASE3;RNS3
Observed Band	18kD
Calculated Molecular Weight	18kD
Cell Pathway	Secreted. Located in the matrix of eosinophil large specific granule, which are released following activation by an immune stimulus.
Tissue Specificity	Colon,Fetal liver,Peripheral blood granulocyte,
Function	disease:Induces the neurotoxic effect known as the Gordon phenomenon., function:Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. Possesses a wide variety of biological activities. Exhibits antibacterial activity., similarity:Belongs to the pancreatic ribonuclease family.,subcellular location:Matrix of eosinophil's large specific granule.,
Background	The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein exhibits antimicrobial activity against pathogenic bacteria [provided by RefSeq, Oct 2014],

**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 ECP Monoclonal Antibody