

Datasheet for ABIN7435775
anti-MERTK antibody (AA 587-858)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	MERTK
Binding Specificity:	AA 587-858
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MERTK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to C-Mer Proto Oncogene Tyrosine Kinase (MERTK)
Immunogen:	Recombinant C-Mer Proto Oncogene Tyrosine Kinase (MERTK) corresponding to Leu587~Leu858 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MERTK. It has been selected for its ability to recognize MERTK in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MERTK
---------	-------

Target Details

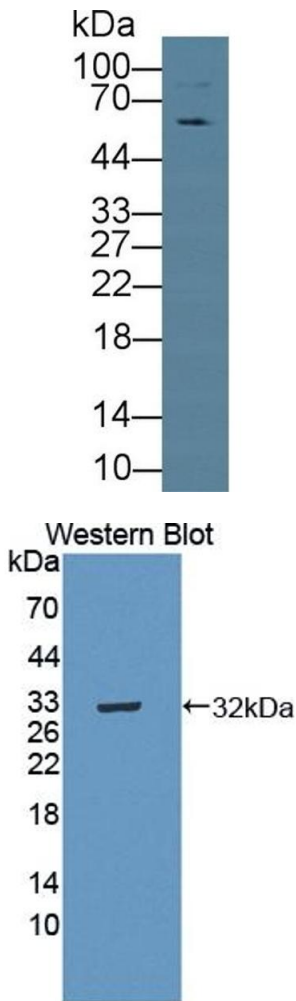
Alternative Name:	C-Mer Proto Oncogene Tyrosine Kinase (MERTK Products)
Background:	MER, c-Mer, RP38
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

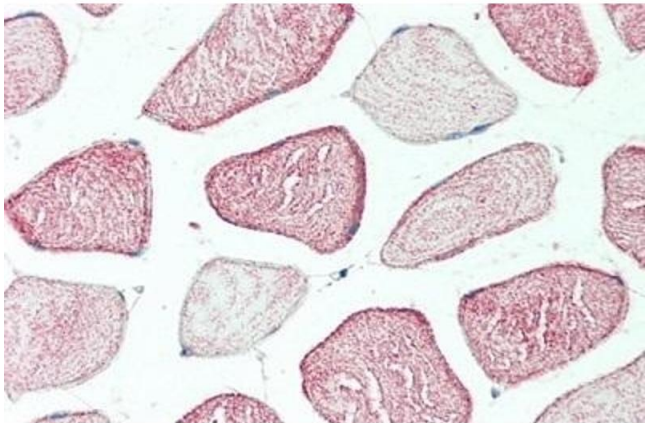
Image 1. Detection of MERTK in Human Jurkat cell lysate using Polyclonal Antibody to C-Mer Proto Oncogene Tyrosine Kinase (MERTK)

Western Blotting

Image 2. Detection of Recombinant MERTK, Human using Polyclonal Antibody to C-Mer Proto Oncogene Tyrosine Kinase (MERTK)

Immunohistochemistry

Image 3. Detection of MERTK in Human Skeletal Muscle Tissue using Polyclonal Antibody to C-Mer Proto Oncogene Tyrosine Kinase (MERTK)



Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7435775.