

## MER/TYRO3 (Phospho-Tyr753/Tyr685) Polyclonal Antibody

Cat #: ABP57465

Size: 30μl /100μl /200μl

### Product Information

	<b>Product Name:</b> MER/TYRO3 (Phospho-Tyr753/Tyr685) Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse, Rat		
<b>REF</b>	<b>Catalog Number:</b> ABP57465	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
!	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.	!	<b>Note:</b> Contain sodium azide.

**Background:** MERTK (MER proto-oncogene, tyrosine kinase) is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in MERTK have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP).

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:10000), ELISA (1:10000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

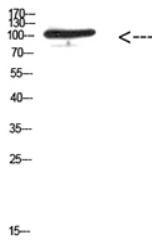


Fig. Western Blot analysis of 293T cells using Antibody diluted at 1:500. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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