Phospho-TPOR (Tyr626) Ab

Cat.#: AF4429 Concn.: 1mg/ml Mol.Wt.: 85-90kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The Ab is from purified rabbit serum by affinity purification

via sequential chromatography on phospho- and non-

phospho-peptide affinity columns.

Specificity: Phospho-TPOR (Tyr626) Ab detects endogenous levels of

TPOR only when phosphorylated at Tyr626.

Immunogen: A synthesized peptide derived from human TPOR around the

phosphorylation site of Tyr626.

Uniprot: P40238

Subcellular Location: Membrane.

Tissue Specificity: Expressed at a low level in a large number of cells of

hematopoietic origin. Isoform 1 and isoform 2 are always

found to be coexpressed.

Similarity: The WSXWS motif appears to be necessary for proper

protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation. Belongs to the type I

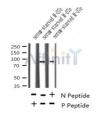
cytokine receptor family. Type 1 subfamily.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of Phospho-TPOR (Tyr626) in lysates of serum-starved M-07e, using Phospho-TPOR (Tyr626) Ab(AF4429).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.



For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.