

## **Product Data Sheet**

### Anti-CD136 (Phospho-S1394) Antibody

Catalog #	Source	e Reactivity	Applications		
CPA4471	Rabbit	t H	WB		
Description		Rabbit polyclonal antibody to CD136 (Phospho-S1394)			
Immunogen		KLH-conjugated synthetic	phosphopeptide corresponding to residues surrounding		
		S1394 of human CD136 p	otein. The exact sequence is proprietary.		
Purification		The antibody was purified	by immunogen affinity chromatography.		
Specificity		Recognizes endogenous levels of CD136 protein only when phosphorylated at			
		S1394.			
Clonality		Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
		and 0.01% sodium azide.			
Dilution		WB (1/500 - 1/1000)			
Gene Symbol		MST1R			
Alternative Names		PTK8; RON; Macrophage-stimulating protein receptor; MSP receptor; CDw136;			
		Protein-tyrosine kinase 8;	p185-Ron; CD136		
Entrez Gene		4486 (Human)			
SwissProt		Q04912 (Human)			
Storage/Stabi	lity	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid			
		freeze/thaw cycles.			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of CD136 (Phospho-S1394) expression in A431 (A) whole cell lysates. (Predicted band size: 152 kD; Observed band size: 150 kD)

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