



IL-20R β Polyclonal Antibody

Catalog No	YP-Ab-13376
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	IL20RB
Immunogen	The antiserum was produced against synthesized peptide derived from human IL20RB. AA range:141-190
Specificity	IL-20R β Polyclonal Antibody detects endogenous levels of IL-20R β protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	IL20RB;IL 20R2;IL 20R beta;IL 20 receptor subunit beta;FNDC6;IL-20R β ; Interleukin-20 receptor subunit beta;DIRS1;IL-20 receptor subunit beta;IL-20R-beta;IL-20RB;IL-20R2
Observed Band	35kD
Calculated Molecular Weight	35kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Widely expressed with highest levels in skin and testis. Highly expressed in psoriatic skin.
Function	function:The IL20RA/IL20RB dimer is a receptor for IL19, IL20 and IL24. The IL22RA1/IL20RB dimer is a receptor for IL20 and IL24.,similarity:Belongs to the type II cytokine receptor family.,similarity:Contains 2 fibronectin type-III domains., subunit:Heterodimer with IL20RA and heterodimer with IL22RA1.,tissue specificity:Widely expressed with highest levels in skin and testis. Highly expressed in psoriatic skin.,



Background

IL20RB and IL20RA (MIM 605620) form a heterodimeric receptor for interleukin-20 (IL20; MIM 605619) (Blumberg et al., 2001 [PubMed 11163236]).[supplied by OMIM, Feb 2009],

matters needing attention

Avoid repeated freezing and thawing!

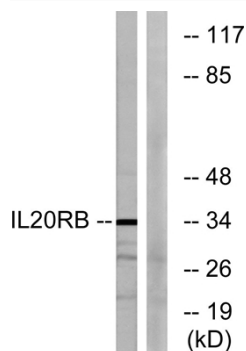
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

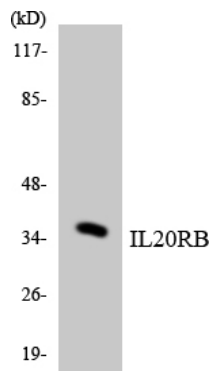
Products Images



Western Blot analysis of various cells using IL-20R β Polyclonal Antibody



Western blot analysis of lysates from HeLa cells, using IL20RB Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using IL20RB antibody.