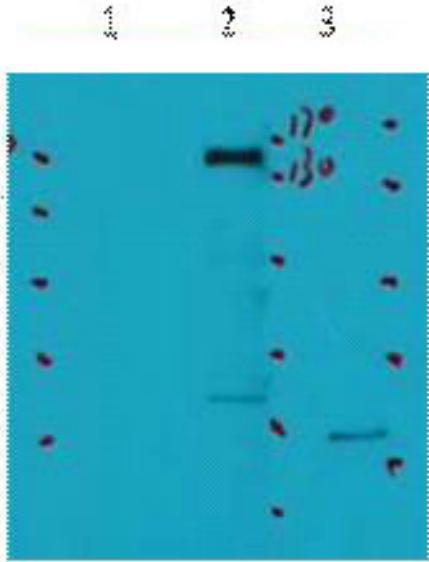


HER2 Monoclonal Antibody

Swiss-Prot No.:	P04626
Molecular Weight:	137.91
Applications:	WB
Reactivity:	H
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen:	Synthetic Peptide
Specificity/Sensitivity:	The antibody detects endogenous ErbB-2 proteins.
Other Names:	ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2; Metastatic lymph node gene 19 protein; MLN 19; Proto-oncogene Neu; Proto-oncogene c-ErbB-2; Tyrosine kinase-type cell surface receptor HER2; p185erbB2; CD340
Storage/Stability:	-20°C/1 year
Source:	Mouse
Form of Antibody:	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Protein Concentration:	1 mg/ml

	 A Western blot image showing protein expression. The top row of lanes is labeled 1, 2, and 3, corresponding to HeLa, 293, and Jurkat cells respectively. The bottom row of lanes is labeled 1, 2, and 3, corresponding to the same cell lines. Molecular weight markers are listed on the left: 136kD, 129kD, 95kD, 72kD, and 66kD. A prominent band is visible at the 136kD mark in lanes 1 and 2, indicating the presence of ERBB2 protein in these cell lines. A faint band is visible at the 136kD mark in lane 3. There are also other bands at lower molecular weight levels, likely representing degradation products or other proteins.
	Western blot analysis of 1) HeLa, 2) 293, 3) Jurkat, diluted at 1:2000.
Gene Name:	ERBB2
Dilution:	WB: 1:1000