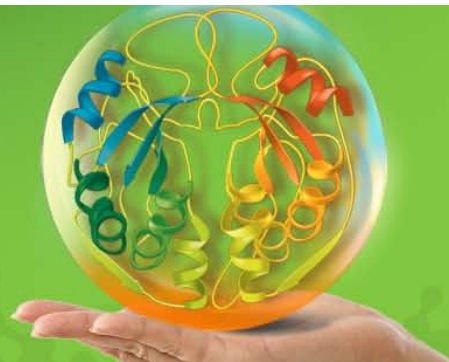


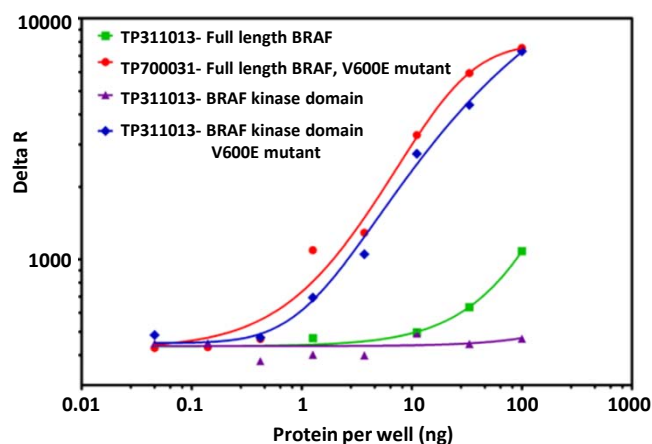
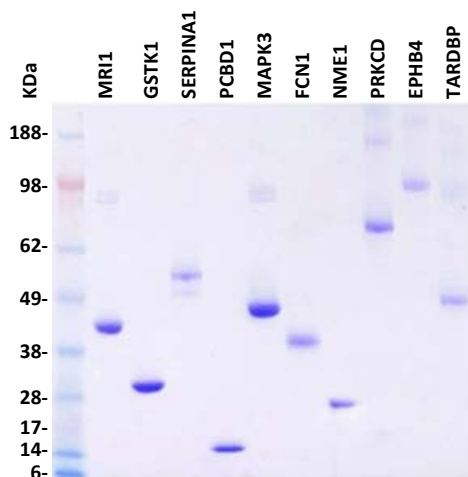
Proteins & Lysates

Proteins & Lysates Made in Human Cells



Over 18,000 full length protein made in HEK293 cells

Optimum preservation of protein structure & function



*See back for more details

OriGene offers over 67,000 catalog proteins and lysates. Our proprietary protein expression/purification technology maximizes the purity and yield of target proteins in different systems.

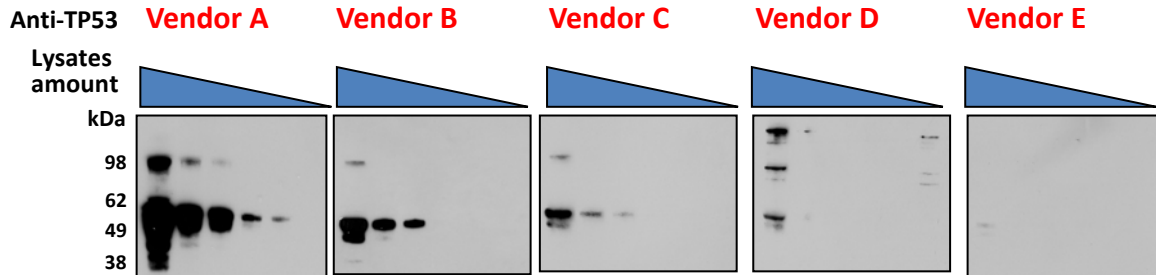
Key Features

- Large collection of full length human proteins (>18,000 available) made in human cells
- Optimum preservation of protein structure and post-translational modification
- Diverse product formats
 - Purified proteins
 - Heavy labeled proteins
 - Over-expression lysates
 - Human tumor cell lysates
 - Knockout cell lysates
- Custom protein and large scale production available
www.origene.com/protein-service

For more information, please visit
www.origene.com/proteins

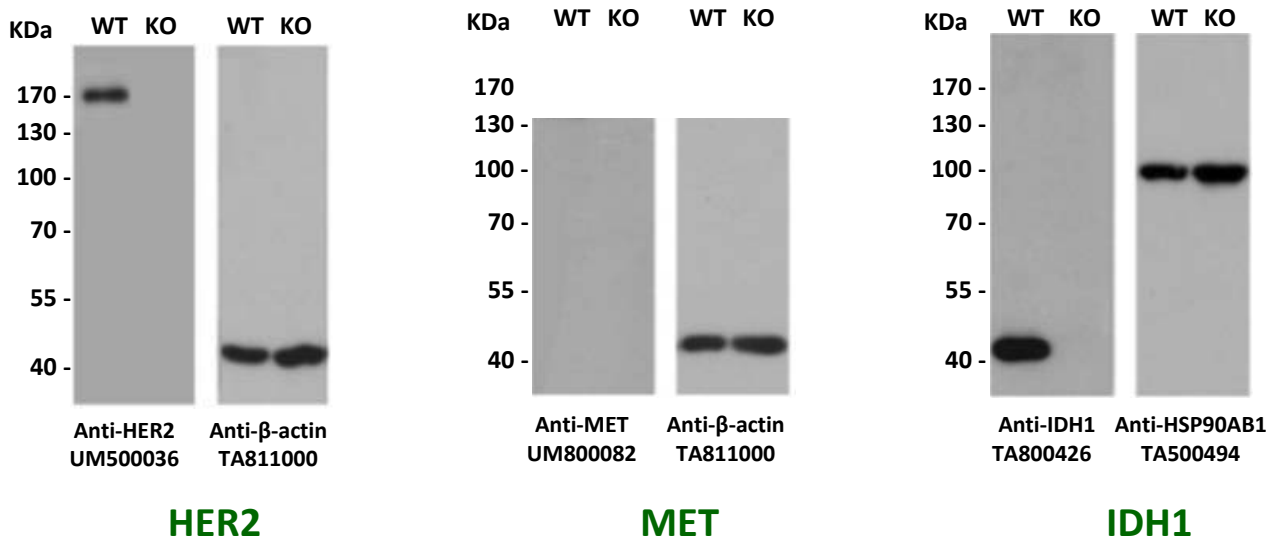
Applications

Antibody validation using over-expression lysates



Different amount of TP53 overexpression lysates were loaded on the SDS-PAGE gel to validate TP53 antibodies from 5 different antibody suppliers. Using the overexpression lysates, you can screen out the best TP53 antibody for your research.

Antibody validation using Knockout lysates



For more KO validation, please visit
<https://www.origene.com/KO-validation>